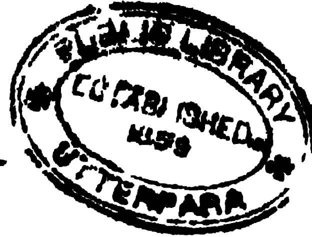
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HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 30th June, 1899.

No. 1403.—In accordance with the provisions of section 18, sub-section (1), of the Indian Explosives Act, 1884 (IV of 1884), and with the directions contained in the Notification of the Government of India in the Home Department, No. 1964, dated the 2nd September, 1887, the Governor General in Council is pleased to publish, for general information, the following draft of a proviso which it is proposed to add to Rule 2—III (*e*) of the rules to regulate the transport and importation of explosives published with the Notification of the Government of India in the Home Department, No. 1393, dated the 8th July, 1897.

The draft will be taken into consideration after the 15th of August 1899.

DRAFT.

"Provided that, in the case of detonators, the following further rules shall also be observed, namely:

(a) The detonators, and the spaces between the same and between the same and the sides of the inner package, shall all be filled, as far as practicable, with fine sawdust or other similar material. A layer of cotton wool or other soft elastic material shall be placed between both ends of all the detonators and the interior of the inner package in which the same are placed, in such manner and so secured that both ends of the detonators will rest upon the said cotton wool or other material. Every inner package, if of metal, shall be lined throughout with paper or other soft material.

(b) Where the number of detonators packed for conveyance exceeds in all one thousand (1,000), or such greater number as may from time to time be assigned with the consent of, and under conditions approved by, an Inspector of Explosives, all the inner packages as aforesaid shall be placed inside a substantial case of wood or metal, made and closed so as to prevent any of the inner packages escaping therefrom, and the case shall be placed inside such outer package as is required by the above general rule relating to the packing for conveyance of explosives of the 3rd division of the 6th (ammunition) class, in such manner and so secured as to leave a clear space of not less than three inches between every part of the interior of the said outer package, notwithstanding that such clear space may, if preferred, be filled with sawdust, straw, or other similar material, or may contain a light framework or battens of wood to keep the case aforesaid in position in the outer package."

No. 1431.—In exercise of the power conferred by section 27, clause (b), of the Indian Arms Act, 1878 (XI of 1878), the Governor General in Council is pleased to cancel so much of the Notification of the Government of India in the Home Department, No. 2356, dated the 31st December 1879, as exempts the Mahal of Angul in the Lower Provinces of Bengal from the operation of the prohibitions and directions contained in sections 13 and 14 of the said Act.

ESTABLISHMENTS.

The 27th June, 1899.

No. 396.—The services of the undermentioned officers are placed at the disposal of the Government of Bengal:

Mr. R. C. Hamilton, of the Indian Civil Service.

Mr. G. Balthasar, of the Indian Civil Service.

No. 397.—The services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Assam:

Mr. H. L. Salkeld, of the Indian Civil Service.

Mr. J. Cornes, of the Indian Civil Service.

MEDICAL.

The 27th June, 1899.

No. 1124.—The services of Captain A. Street, M.B., F.R.C.S., I.M.S. (Bombay), are placed permanently at the disposal of the Government of Bombay.

SANITARY.

Plague.

The 28th June, 1899.

No. 2047.—The following telegram from Her Britannic Majesty's Ambassador at Constantinople to His Excellency the Viceroy, dated the 22nd June 1899, is published for general information:

Twelve days' quarantine on departures from Egyptian ports since June 21st.

No. 2062.—The services of Risaldar Sadashiva Krishna Bapat, 2nd Bombay Lancers, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

The 30th June, 1899.

No. 2075.—The following notices of the Board of Trade are published for general information:

(F. & H. 8177.)

Board of Trade (Fisheries and Harbour Department), London, June 1, 1899.

The Board of Trade have received, through the Secretary of State for the Colonies, the following Notice respecting quarantine issued by the Governor of Malta, *viz.*:

No. 154.—Government Notice.

His Excellency the Governor, having heard the opinion of the Board of Health, has been pleased to modify Government Notice No. 138 of the 16th May, 1899, and to direct that the following regulations be observed, *viz.*:

1. Vessels which are not allowed to enter the Harbour, but are allowed to communicate in quarantine with the Islands of Comino and Cominotto under such restrictions as the Collector of Customs may direct.

(*a*) Vessels that have on board, or have had during the voyage cases of cholera, yellow fever, or plague, or cases of a disease with symptoms resembling those of cholera, yellow fever, or plague.

(*b*) Vessels with pilgrims from the East.

(*c*) Vessels arriving from Arabian ports in the Red Sea and the Persian Gulf which have not been admitted to free pratique at Suez and Port Said.

2. Vessels which are allowed to enter the Quarantine Harbour to coal and take in provisions under quarantine restrictions.

(*a*) Vessels arriving from Egyptian and Indian ports without a clean bill of health which have not been admitted to free pratique in a port in the Adriatic or Mediterranean Sea, or which have not, to the satisfaction of the Chief Government Medical Officer, been thoroughly disinfected before being admitted to free pratique at the said port.

(*b*) Vessels arriving from any port without a clean bill of health, which do not fall under any of the preceding regulations.

Vessels without a clean bill of health that carry a doctor may complete a period of ten days' quarantine, reckoned from date of departure, either at sea or at the anchorage of Comino, before being admitted under the same conditions as arrivals from Bombay.

3. Medical Inspection.

All vessels arriving at Malta shall undergo strict medical inspection.

4. Passengers.

(*a*) Passengers arriving from Bombay, Kurrachee, and passengers from Calcutta, on board vessels that do not carry a doctor, shall be landed in one of the quarantine establishments where they will be subjected to strict medical inspection until their clothing and all other articles of personal use, likely to retain infection, shall have been thoroughly disinfected.

(*b*) Passengers arriving from Calcutta on board vessels that carry a doctor and that have been admitted to free pratique at Suez, shall be permitted to land; but no luggage shall be landed before it is disinfected in one of the quarantine establishments.

5. Goods.

The importation of coffee, beans or ground, coloured with substances injurious to health, is prohibited.

The importation of cotton seed from any port subject to quarantine is forbidden.

The importation of rags is prohibited.

The importation is forbidden, before disinfection, of the following articles, *viz.*, wearing apparel, soiled linen and clothing, bedding materials, feathers, bones, and jute goods.

The importation of hides from any port subject to quarantine, or from any place where cattle disease exists, is prohibited before disinfection.

The importation of vines, vine shoots and fruit packed in vine leaves, is prohibited. The importation of plants or roots from any port of the Mediterranean is prohibited unless the same are accompanied by a satisfactory certificate that Phylloxera is not known to exist at the place of origin.

By command,

G. STRICKLAND,

Chief Secretary to Government.

Palace, Valletta, May 23, 1899.

(F. & H. 8503.)

Board of Trade (Fisheries and Harbour Department), London, June 6, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, the following copy of a Notice issued by the Bulgarian Government, *viz.:*

Circulaire No. 5714.

Ministère des Affaires Etrangères et des Cultes.

Sofia, le 10 (22) Mai, 1899.

Le Ministère des Affaires Etrangères a l'honneur d'informer l'Agence Diplomatique de Sa Majesté Britannique que, sur l'avis du Conseil Médical Supérieur de la Principauté, le Département de l'Intérieur a édicté les mesures quarantenaires suivantes:

1. L'importation en Bulgarie des sacs venant directement des Indes est interdite ;

2. Les sacs venant des Indes et qui auraient été transbordés sur un autre navire dans un port européen quelconque, ne peuvent être importés en Bulgarie qu'après avoir subi la désinfection;

3. Les sacs venant des Indes et qui sont accompagnés de certificats prouvant qu'ils ont subi une désinfection par la vapeur dans un port européen quelconque, peuvent être importés sans désinfection ;

4. Est interdite l'importation en Bulgarie des vieux habits, chiffons, habits sales, couvertures, vieux sacs ayant servi, vieux papiers sales et journaux ayant servi, et toute sorte de papier imprimé sale destiné à envelopper et autres objets ayant servi, venant des localités contaminées par la peste.

5. Les vieux objets énumérés dans le § précédent et venant des localités non contaminées, ne peuvent être importés dans la Principauté qu'après désinfection.

A l'honorable Agence diplomatique et Consulat Général,

de Sa Majesté Britannique, Sofia.

NOTE 1.—For previous rules of the Government of Malta, see Home Department Notification No. 1657, dated the 11th May 1899 (published in Part I of the *Gazette of India* of the 13th of the same month).

NOTE 2.—For previous rules relating to Bulgaria, see Home Department Notifications No. 758, dated the 26th February 1897, No. 932, dated the 12th March 1897, and No. 1545, dated the 21st May 1897 (published in the *Gazette of India*, Part I, of the 27th February 1897, 13th March 1897, and 22nd May 1897).

ECCLESIASTICAL.

The 30th June, 1899.

No. 275.—The following rule is to be substituted for Rule XX, Part I of the rules for the care and use of Government cemeteries, published in Home Department Notification No. 178, dated the 21st May 1897:

Rule XX.—When a monument needs repairing, the officer in charge of the cemetery should communicate with the friends of the deceased, or when such communication is not possible, advertise three times in the *Gazette of India* and the Gazette of the Province; and if it falls into a ruinous condition, and no person will undertake to restore it, the monument shall be treated at the next repairs in such manner as the officer in charge of the cemetery may decide to be necessary for the maintenance of the cemetery in decent order, provided always that any inscribed slab or tablet which formed part of it shall be placed over the grave in simple masonry or be inserted in the wall of the cemetery and shall be carefully preserved.

Note.—(1) This rule does not apply to monuments of historical or archæological interest. Lists of such tombs should be obtained by Local Governments and Administrations, and as many of them as may be properly preserved at the public expense should be looked after by the local Public Works Department.

(2) The cost of the advertisements in the Gazette is met by the Government.

(3) A person desiring to erect a monument over a grave is required to pay into the Treasury a sufficient sum of money to be invested in Government securities, so that the interest on it will be sufficient to cover the cost of repairs annually. The foregoing rules shall apply, *mutatis mutandis*, to railings round graves, which shall not be constructed until the requisite sum has been paid to cover the cost of repairs.

Explanation.—It is optional with a person proposing to erect a simple cross, head-stone or slab, consisting of a single stone over an adequate foundation, to pay the endowment fee for its maintenance and repairs. The optional endowment fee may be paid at any time after the erection of the stone. The State will defray the cost of keeping in repair simple crosses, head stones or slabs erected by or over the graves of British soldiers and non-commissioned officers.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

CIVIL VETERINARY ADMINISTRATION.

Simla, the 28th June, 1899.

No. 1244—66-10.—The services of Veterinary Lieutenant J. D. E. Holmes, officiating Assistant to the Inspector General, Civil Veterinary Department, are placed at the disposal of the Government of Madras, with effect from the date on which he is relieved of his duties as Assistant to Inspector-General, Civil Veterinary Department.

No. 1245—66-10.—Veterinary-Major W. R. Hagger, Superintendent, Civil Veterinary Department, Rajputana, is appointed Assistant to the Inspector-General, Civil Veterinary Department, with effect from the date on which he assumes charge of his duties.

No. 1246—66-10.—Veterinary-Lieutenant J. Farmer, officiating Assistant Principal, Bombay Veterinary College, is appointed to officiate as Superintendent, Civil Veterinary Department, Rajputana, as a temporary measure, with effect from the date on which he assumes charge of his duties.

LAND-SURVEYS.

The 30th June, 1899.

No. 1459—75-7.—*Erratum.*—In Notification No. 1202—75-4, dated the 1st June 1899, *for* " Article 340 (*a*) " *read* " Article 343".

M. FINUCANE,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 24th June, 1899.

No. 1037-*G.*—The Governor General in Council is pleased to recognise the appointment of Mr. Charles Berry, as Acting Consul for Denmark at Aden, during the absence of Mr. E. S. Murray.

The 27th June, 1899.

No. 1047-*G.*—Rao Bahadur Balabhai Mancharam, Native Assistant to the Resident at Baroda, is appointed to be Attaché to the Agent to the Governor General in Rajputana, substantive *pro tempore,* with effect from the 6th May, 1899.

Notification No. 711-G., dated the 4th May, 1899, is hereby cancelled.

No. 1049-*G.*—Mr. Pranjivan Parbhudas, Superintendent of the office of the Resident at Baroda, is appointed to be Native Assistant to the Resident at Baroda, substantive *pro tempore,* with effect from the date of assuming charge.

Notification No. 712-G., dated the 4th May, 1899, is hereby cancelled.

The 29th June, 1899.

No. 1061-*G.*—Mr. F. C. Crump, of the Indian Civil Service, Bengal Establishment, is appointed to officiate as a Political Assistant of the 2nd class, and is posted as Second Assistant to the Resident at Hyderabad and Assistant Secretary for Berar, with effect from the 5th June, 1899.

No. 1063-*G.*—With reference to notification No. 681-G., dated the 2nd May, 1899, the provisional recognition of the appointment of Chevalier O. Ghilardi, as Honorary Vice-Consul for Italy at Calcutta, has been confirmed by Her Majesty's Government.

No. 1069-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the provisional appointment of Mr. Ernest Andrews as Consul for Siam at Rangoon.

No. 1646-*F.*—Mr. D. Donald, Political Officer in the Khyber, is granted privilege leave for two months, with effect from the 10th June, 1899.

The 30th June, 1899.

No. 1076-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Don Mauricio Ries, as Honorary Vice-Consul for Spain at Aden.

No. 1079-*G.*—Mr. J. Lang, of the Indian Civil Service, an officiating Political Agent of the 4th class and Assistant Commissioner of Ajmer, officiated temporarily as a Resident of the 2nd class and Commissioner of Ajmer-Merwara, in addition to his own duties, from the 10th to the 21st June, 1899, both days inclusive.

No. 1080-*G.*—Lieutenant-Colonel C. W. Ravenshaw, Indian Staff Corps, a Political Agent of the 1st (officiating Resident of the 2nd) class, is posted as Commissioner of Ajmer-Merwara.

No. 1829-*I.B.*—In exercise of the powers conferred by section 6 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), the Governor General in Council is pleased to appoint Captain J. R. C. Colvin, Superintendent of the Cooch Behar State, being a European British subject, to be a Justice of the Peace within the State of Cooch Behar.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

STATISTICS AND COMMERCE.

CUSTOMS.

Simla, the 27th June, 1899.

No. 2919-*S.R.*—In exercise of the powers conferred by sections 22 and 23 of the Sea Customs Act, 1878 (VIII of 1878), the Governor General in Council is pleased to direct that the duty of five per cent. *ad valorem,* leviable under No. 15 of Schedule IV of the Indian Tariff Act, 1894 (VIII of 1894), as amended by Acts XVI of 1894 and III of 1896, on tie-bars of iron or steel shall be reduced to one per cent. *ad valorem.*

The 30th June, 1899.

No. 2976-*S.R.*—The Governor General in Council is pleased to declare that the Parlakimedi tramway shall, for the purposes of item No. 93 of Schedule IV of the Indian Tariff Act, 1894 (VIII of 1894), as amended by Acts XVI of 1894 and III of 1896, be included in the term "Railway" as used in the said item.

LEAVE AND APPOINTMENTS.

The 29th June, 1899.

No. 2961-*Gl.*—Mr. J. A. Robertson, Assistant Accountant General and Examiner of Local Accounts, Bengal, is granted privilege leave for three months, with effect from the 30th June 1899.

Mr. K. L. Datta, Assistant Comptroller General, is posted as Assistant Accountant General and Examiner of Local Accounts, Bengal, during the absence on privilege leave of Mr. Robertson, or until further orders.

The 30th June, 1899.

No. 2992-*Gl.*—Major G. Davidson, R.E., Mint Master, Bombay, is granted privilege leave for three months, with effect from the 3rd June 1899.

Major G. M. Porter, R.E., is appointed to officiate as Mint Master, Bombay, with effect from the 4th June 1899, during the absence on privilege leave of Major Davidson, or until further orders.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 30th June, 1899.

APPOINTMENTS.

ARMY STAFF.

No. 707.—Major (temporary Lieutenant-Colonel) J. A. Bell, Deoli Irregular Force, officiating Assistant Adjutant-General, Poona District, is confirmed as an Assistant Adjutant-General on the establishment, *vice* Colonel G. H. C. Dyce, C.B., appointed a Colonel on the Staff. Dated 29th June 1899.

COMMANDS.

DISTRICT.

No. 708.—Brigadier-General N. R. Stewart, Indian Staff Corps, officiating in command of the Hyderabad Contingent, is confirmed in that command, *vice* Major-General Sir M. G. Gerard, K.C.S.I., C.B., who has vacated. Dated 29th June 1899.

STATION.

No. 709.—Colonel G. H. C. Dyce, C.B., Indian Staff Corps, Assistant Adjutant-General on the establishment, Bombay Command, and Colonel on the Staff, Commanding Edwardes-abad-Tochi Force, to be a Colonel on the Staff on the establishment, Punjab Command, *vice* Brigadier-General N. R. Stewart, confirmed in the command of the Hyderabad Contingent, but to continue in command of the Edwardes-abad-Tochi Force. Dated 29th June 1899.

JUDICIAL.

No. 719.—In exercise of the powers conferred by article 190 of the Indian Articles of War (Act V of 1869 as amended by Act XII of 1894), the Governor-General in Council is pleased to make the following rules to regulate the procedure of Courts-Martial under those articles:

Rules of Procedure for Courts-Martial under the Indian Articles of War.

Limitation of trial.

1. No persons subject to these articles shall be tried or punished by court-martial for any military offence after the expiration of three years from the date of such offence, unless the offender, by reason of absence or some other manifest impediment, could not be arrested or confined and brought to trial within that period; in which case he shall be liable to be tried at any time not exceeding two years after such impediment has ceased.

Indian Article of War 99.

Place of trial.

2. Any person subject to the Indian Articles of War, who commits any offence against them, may be tried and punished for such offence at any place whatever in the same manner as if the offence had been committed in such place.

Indian Article of War 180.

Bar to second trial.

3. When any person subject to these articles has been acquitted or convicted of an offence by a criminal court or has been summarily dealt with under Indian Article of War 165 or 166, he shall not be liable to be again tried for the same offence by a court-martial, or dealt with summarily in respect of it under either of the said articles.

Rule of procedure.

Military custody.

4. A commanding officer will take care that a person under his command, when charged with an offence, is not detained in military custody for more than forty-eight hours after the committal of such person into custody is reported to him, without the charge being investigated, unless such investigation seems to him impracticable with due regard to the public service. Every case of detention beyond a period of forty-eight hours, and the reason thereof, shall be reported by the commanding officer to the general or other officer commanding the district or station.

Rule of procedure 3.

Investigation of charges.

5. Every charge against a person subject to the Indian Articles of War will be heard in the presence of the accused. The accused will have full liberty to cross-examine any witness against him and to call any witnesses and make any statement in his defence.

Rule of procedure.

Investigation of charges.

6. (*a*) The commanding officer will dismiss a charge brought before him, if, in his opinion, the evidence does not show that an offence under the Indian Articles of War has been committed, or if in his discretion he thinks the charge ought not to be proceeded with.

(*b*) At the conclusion of the hearing of a charge, if the commanding officer is of opinion that it ought to be proceeded with, he shall, without unnecessary delay, dispose of the case either summarily if he has power so to deal with the offender or by remanding him for trial by court-martial or by reference to the proper superior military authority.

(*c*) If the accused is remanded for trial by court-martial, the commanding officer shall, without unnecessary delay, either issue an order for the assembly of a court-martial, or apply to the proper military authority to convene a court-martial as the case requires; this delay and any delay in the reference to superior military authority should not ordinarily exceed thirty-six hours.

Procedure and summary of evidence on remand for trial by general or district court-martial.

Rules of procedure under Army Act, paragraph 5, modified.

7. (*a*) Where the accused is remanded by his commanding officer for trial by general or district court-martial, the evidence of the witnesses who were present before the commanding officer shall be taken down in writing in a narrative form in the presence of the prisoner, who, if there is any variance between the evidence of any witness so taken down and the evidence previously given before the commanding officer, shall be allowed to put questions to the witness with reference to such variance, and such questions with the answers shall be added in writing to the evidence taken down.

(*b*) The evidence of each witness when taken down as provided in (*a*) shall be read over to him. Any statement of the prisoner material to his defence shall be added in writing.

(*c*) The above evidence and the statement, if any, shall be taken down before the commanding officer, or such officer as he directs; and if the commanding officer thinks it desirable, he may re-hear the case and re-consider his decision and dispose of it as provided by Rule 6 (*b*).

(*d*) The evidence and statement (if any) taken in pursuance of this rule (in these rules referred to as the summary of evidence), or a true copy thereof, shall be laid before the court-martial before whom the prisoner is tried on the assembly of the court.

Examination of accused or suspected person.

Army Regulations, India, volume II, paragraph 426.

8. When a person accused or suspected of an offence is taken before his superior officer, or before a court of inquiry, or inquest, he should not be authoritatively required to make any statement of his conduct in that matter, and no statement or evidence given by him before his superior officer or before a court of inquiry or a court of inquest should be received before he has been warned that his statement or evidence may be used against him in the event of further proceedings being instituted.

Summary award of punishment by commanding officer.

Rules of procedure, paragraph 6, page 595, modified.

9. (*a*) A term of imprisonment by a commanding officer should be awarded in days and will commence to run from the day of award.

(*b*) When the commanding officer has once awarded punishment for an offence, he cannot afterwards increase that punishment for that offence.

Rules of procedure A-A, paragraph 7, modified to suit Indian Articles of War.

No right of trial by court-martial in lieu of summary award.

10. A person amenable to the Indian Articles of War has no right to claim a trial by court-martial instead of submitting to the summary award of his commanding officer, but the commanding officer may, if he thinks proper, vindicate the justice of his award finding such person guilty by remanding him for trial by court-martial instead of punishing him summarily, but he must do so before the prisoner leaves his presence after the award is made.

Army Regulations, India, volume II, paragraph 377.

Preliminary inquiry into charges.

11. (*a*) When an accusation is made against a native officer, or charges of a serious nature are preferred against any individual subject to the Indian Articles of War, a court of inquiry is to be held, when considered necessary, by superior authority to investigate the case, the proceedings of which are to accompany the application (when made) for a general court-martial. Such court of inquiry will merely collect all available evidence, but will express no opinion.

Army Regulations, India, volume II, paragraph 331-A.

12. The discipline of the Native army depends in great measure on the summary court-martial. When a soldier or other native amenable to the Indian Articles of War has committed an offence which is ordinarily triable by summary court-martial, commanding officers, when determining by what court the prisoner is to be tried, are to bear in mind that the legislature, in conferring upon them the powers of a summary court-martial, intends that they shall exercise these powers.

The cases ought, therefore, to be few which should be remanded for trial by regimental court-martial; and trial by this class of court is to be restricted as far as possible.

Prisoner's preparation for defence.

Rules of procedure, paragraph 13, modified.

Opportunity for prisoner to prepare defence.

13. A prisoner for whose trial a court-martial has been ordered to assemble shall be afforded proper opportunity of preparing his defence, and shall be allowed free communication with his witnesses, and with any friend or legal adviser whom he may wish to consult.

Army Regulations, India, volume II, paragraph 384.

Charges to be sent to deputy judge-advocate.

14. Charges for submisson to a district court-martial will be sent by commanding officers, through the officer commanding the station, to the convening authority, who will, ordinarily, when the case presents no special difficulties, pass his orders thereon without calling for a report from the judge-advocate of the circle.

Similarly, the proceedings after trial will be sent direct to the confirming authority, who will ordinarily deal with them at once without waiting for a report from the circle judge-advocate.

Any case of doubt or difficulty should always be referred to the judge-advocate of the circle, more especially charges of civil offences, and offences connected with accounts, or which are of a fraudulent nature as distinct from ordinary theft.

Applications for trial from out-stations should be passed on by transmitting officers usually on the day of their receipt.

Framing Charges.

Rules of procedure, paragraph 9.

Charge-sheet and charge.

15. (*a*) A charge-sheet contains the whole issue or issues to be tried by a court-martial at one time.

(*b*) A charge means an accusation contained in a charge-sheet that a person amenable to military law has been guilty of an offence.

(*c*) A charge-sheet may contain one charge or several charges.

Rules of procedure, paragraph 10, modified.

Form of charge-sheet.

16. (*a*) Every charge-sheet will begin with the name and description of the person charged, and should state in the case of an officer, his name, and corps (if any). In the case of soldier or an attested or enrolled follower, his name, number, rank and corps (if any). And when he does not at the time of the trial belong to the regular forces, should show by the description of him, or directly by an express averment, that he is amenable to military law, in respect of the offence charged.

Army Regulations, India, volume II, paragraph 407.

(*b*) When a soldier holding an appointment is brought to trial by court-martial, he is to be arraigned in his army rank with his appointment also designated, thus—

No ———— Sowar (Lance-Duffadar) R. B. ———— Regiment.

No. ———— Sepoy or Private (Lance-Naik) N. F. ———— Regiment.

Rules of procedure, paragraph 11, modified.

Contents of charge.

17. (*a*) Each charge should state one offence only, and in no case should an offence be described in the alternative in the same charge.

(*b*) Each charge should be divided into two parts—

(1) The statement of the *offence*; and

(2) The statement of the *particulars* of the act, neglect, or omission constituting the offence.

(*c*) The offence should be stated, if not a civil offence, in the words of the Indian Articles of War, and if a civil offence, in such words as sufficiently describe that offence, but not necessarily in technical words.

(*d*) The *particulars* should state such circumstances respecting the alleged offence as will enable the accused to know what act, neglect or omission is intended to be proved against him as such offence.

(*e*) The *particulars* is one charge may be framed wholly or partly by a reference to the particulars in another charge, and in that case so much of the latter particulars as is so referred to shall be deemed to form part of the first-mentioned charge as well as of the other charge.

(*f*) Where it is intended to prove any facts in respect of which any deduction from ordinary pay can be awarded as a consequence of the offence charged, the *particulars* should state

those facts and the sum of the loss or damage it is intended to charge.

(c) When a prisoner is charged with any loss or damage, the sum of such loss or damage is to be specified in the particulars of the charge.

Rules of procedure, paragraph 12.

Validity of charge-sheet.

18. (a) A charge-sheet shall not be invalid by reason only of any mistake in the name or description of the person charged, if he does not object to the charge-sheet during the trial, and it is not shown that injustice has been done to the person charged.

(b) In the construction of a charge-sheet or charge there shall be presumed in favour of supporting the same every proposition which may reasonably be presumed to be impliedly included though not expressed therein.

Rules of procedure, paragraph 33.

Amendment of charge.

19. (a) At any time during the trial, if it appears to the court that there is any mistake in the name or description of the prisoner in the charge-sheet, the court may amend the charge-sheet so as to correct that mistake.

(b) If on the trial of any charge it appears to the court, at any time before they have begun to examine the witnesses, that in the interests of justice any addition to, omission from, or alteration in, the charge is required, they may report their opinion to the convening authority, and may adjourn, and the convening authority may either direct a new trial to be commenced, or amend the charge, and order the trial to proceed with such amended charge after due notice to the prisoner.

Rules of procedure, paragraphs 31-32. Army Regulations, India, volume II, paragraph 388.

Warning of prisoner.

20. (a) The prisoner before being arraigned should be informed by an officer of every charge on which he is to be tried, and also that on his giving the names of witnesses whom he desires to call, reasonable steps will be taken for procuring their attendance, and those steps shall be taken accordingly.

The interval between the prisoners being informed of the charges against him, and his arraignment should be such as to allow him time to have his witnesses present, and to consider his defence.

(b) The officer at the time of so informing the prisoner should give the prisoner a copy of the charge-sheet, and should, if necessary, read and explain to him the charges brought against him.

(c) If he desires it, a list of the names, rank and corps (if any) of the president and officers who are to form the court should, in courts-martial other than summary courts-martial, be given to the prisoner.

(d) If it appears to the court that the prisoner is liable to be prejudiced by any non-compliance with this rule, the court should take steps and, if necessary, adjourn to avoid the prisoner being so prejudiced.

Rules of procedure, paragraph 15. Army Regulations, India, volume II, paragraph 390.

Joint trial of prisoners.

21. Any number of prisoners may be tried together for an offence charged to have been committed by them collectively, but in such case notice of the intention to try the prisoners together should be given to each prisoner at the time of his being informed of the charge, and any prisoner may claim, either by notice to the authority convening the court, or, when arraigned before the court, by notice to the court, to be tried separately, on the ground that the evidence of one or more of the other prisoners proposed to be tried together with him will be material to his defence; the convening authority or court, if satisfied that such evidence will be material, and if the nature of the charge admits of it, shall allow the claim, and such prisoner shall be tried separately.

Indian Article of War 170.

Civil offences how triable.

22. Any person subject to the Indian Articles of War who at any place in British India within the jurisdiction of any court of criminal justice established by Her Majesty, or by the Government of India, or by the Local Government, is accused of any offence against the Indian Penal Code, and not included in the Indian Articles of War, shall be delivered over to the nearest magistrate to be proceeded against according to law.

Indian Article of War 173.

When certain offences are triable by military law.

23. The commission, attempt to commit or abetment of the offences of murder, culpable homicide, and any offence punishable under any of the sections 323 to 335 (both inclusive) or section 506 of the Indian Penal Code, when committed either within or without British India, by a person subject to the Indian Articles of War, may be tried by court-martial at any place whether within or without British India, and on conviction may be punished by any punishment assigned for the offence by the Indian Penal Code.

Army Regulations, India, volume II, paragraph 396, amended and added to.

Procedure to be observed when more than one prisoner is tried under Indian Articles of War.

24. When more prisoners than one are tried separately by the same court-martial, the proceedings of each trial are to be conducted and recorded separately, and every officer of the court and every witness before the court shall in a fresh trial by the same court make a fresh oath or affirmation, as hereinafter prescribed, notwithstanding any previous oath or affirmation.

Army Regulations, India, volume II, paragraph 393.

Certificates of health, etc.

25. (a) A certificate showing the state of health of the prisoner on the day of trial is laid before the court and attached to the proceedings. The certificate is to be renewed in the event of any change taking place in the prisoner's health during the sitting of the court, or in case of revision of the proceedings.

Army Regulations, India, volume II, paragraph 395.

(b) An explanatory memorandum is to be attached to the proceedings when any of the following circumstances occur—

(a) When there has been any great delay in bringing an offender to trial.

(b) When a district court-martial is composed of less than five officers.

(c) When a summary court-martial tries without reference an offence which should not ordinarily be tried without reference.

Indian Article of War 102.

26. An interpreter must be appointed to every court-martial. (Indian Article of War 102.)

Interpreter.

If no duly qualified interpreter is available at the station or place where the court sits, the officer appointing the court, or the officer commanding the district or place where the trial is to be held, may appoint a competent person to interpret. When no such person is available the superintending officer, or in an European court-martial the president, shall perform the duty of an interpreter.

In the case of summary court-martial the officer holding the trial or one of the officers in attendance may interpret under the above circumstances.

Summary court-martial.

27. A summary court-martial shall be held as soon as practicable (having regard to Rule 13) after the completion of the investigation of the charge which the court is to try.

Summary courts-martial.

Indian Article of War 93 (2).

28. At every summary court-martial the officer holding the trial (*i.e.*, the commanding officer) shall alone constitute the court, but the proceedings shall be attended throughout by two other officers, British or Native, who shall not, as such, be affirmed or sworn.

Commanding officer composing the court.

Indian Article of War 93 (3) Army Regulations, India, volume II, paragraph 397.

29. The proceedings shall be recorded in the English language, and when closed shall be signed by the officer holding the trial, and by the officers attending thereat, and by the interpreter.

Proceedings.

30. When the officer holding the court, the interpreter, and the officers attending the court are assembled the prisoner is brought before the court, and the prescribed oaths or affirmations are taken.

Assembly.

Indian Article of War 108.

31. The officer holding the trial shall administer to the interpreter or, when necessary, shall himself, as interpreter, make the oath or affirmation laid down in Indian Article of War 108, as far as the words " published by authority. "

Oaths.

After which the interpreter if an European officer shall administer to the officer holding the trial the oath given in Indian Article of War 109 as far as the words "custom of war in the like cases."

If the interpreter is not an European officer, the officer holding the trial shall take the oath himself without its being administered to him by any one.

After the oaths have been administered all witnesses should be directed to withdraw from the court.

Rule of procedure 31.

32. (*a*) After the officer holding the trial and other persons are sworn as above mentioned, the prisoner is arraigned on the charges against him.

Arraignment of prisoner.

(*b*) The charges on which the prisoner is arraigned will be read to him and he will be required to plead separately to each charge.

Rule of procedure 32.

33. The prisoner, when required to plead to any charge, may object to the charge on the ground that it does not disclose an offence under the Indian Articles of War, or is not in accordance with these rules, or he may plead condonation or previous conviction or punishment for the same offence.

Objection by prisoner to charge.

Rule of procedure 34 (*a*).

34. (*a*) The prisoner before pleading to a charge may offer a special plea to the jurisdiction of the court, and if he does so, and the court consider that anything stated in that plea shows that the court have not jurisdiction, any evidence offered in support shall be received, together with any evidence offered in disproof or qualification thereof, and any address by the prisoner in reference thereto.

Special plea to the jurisdiction.

(*b*) If the court overrule the special plea, the trial should be proceeded with.

(*c*) If the court allow the special plea, the decision and the reasons for it shall be recorded and the court dissolved.

Rule of procedure 35 (*a*).

35. (*a*) If no special plea to the general jurisdiction of the court is offered, or if such plea, being offered, is overruled, the prisoner's plea—" Guilty " or " Not guilty " (or if he refuses to plead, or does not plead intelligibly either one or the other, a plea of " Not guilty ") shall be recorded on each charge.

General plea of "Guilty" or "Not guilty."

(*b*) Before recording a plea of " Guilty " the court should ascertain that the prisoner understands the nature of the charge to which he has pleaded "Guilty."

Rule of procedure 36 (*a*) modified to suit Indian Articles of War. Army Regulations, India volume II, paragraph 398.

36. In trials under the Indian Articles of War, whether the prisoner pleads " Guilty " or " Not guilty " or whatever the plea may be, it is incumbent on the court to investigate the charge, so that all the circumstances connected therewith may come to light, and to record their finding as the result of sworn evidence.

Pleas.

Rule of procedure 37 (*a*)

37. After the plea of " Guilty " or " Not guilty " to any charge is recorded the evidence for the prosecution shall be taken.

Evidence for prosecution.

Rule of procedure 40 (1).

38. At the close of the evidence for the prosecution the prisoner will be asked if he intends to call any witnesses in his defence.

Statement of witnesses for defence.

If he states that he does, the procedure will be as follows:

(*a*) The prisoner will be asked if he has anything to say in his defence, and may address the court in his defence, or may defer such address until he has called his witnesses.

(*b*) The prisoner may call his witnesses, including also witnesses to character. Rule of procedure 41.

Indian Article of War 115.

39. If at any trial for desertion, absence without leave, overstaying leave, or not rejoining when warned for service the person tried states in his defence any sufficient or reasonable excuse for his

Reference to Government officer.

unauthorised absence, and refers in support thereof to any officer in the civil or military service of Government, or if it appears that any such officer is likely to prove or disprove the said statement in defence, the courts shall address such officer and adjourn until his reply is received.

The written reply of any officer so referred to shall, if signed by him, be received in evidence and have the same effect as if made on oath or affirmation before the court.

Rule of procedure 85 (a). Reply witnesses. 40. The court may, if it thinks necessary in the interests of justice, call witnesses in reply to the defence.

Verdict. 41. After all the evidence both for prosecution and defence has been heard the officer holding the trial will give his opinion as to whether the prisoner is guilty or not guilty of the charges.

Rule of procedure 44 (a). Finding. 42. (a) The finding on every charge will be recorded and except as mentioned in these rules will be recorded simply as a finding of "Guilty" or "Not guilty" or of "Not guilty and honourably acquit him of the same."

(b) When the court is of opinion as regards any charge that the facts found to be proved in evidence differ materially from the facts alleged in the statement of particulars in the charge, but are sufficient nevertheless to prove the offence stated in the charge, and that the difference is not so material as to have prejudiced the prisoner in his defence, they may, instead of a finding of "Not guilty," record a special finding.

(c) The special finding may find the prisoner guilty on a charge subject to the statement of exceptions or variations annexed to the finding.

(d) When the court is of opinion that the facts proved do not disclose an offence under the Indian Articles of War, the court will acquit the prisoner on that charge.

Army Regulations, India, volume II, paragraph 401. Evidence as to character. 43. (a) If at a summary court-martial the finding is guilty, the officer holding the trial may record any previous convictions against the offender, and his general character either as of his own knowledge, or as the result of evidence duly taken on oath and entered in the proceedings.

(b) Should the officer holding the trial not record the character, etc., of the witness as of his own knowledge, evidence may be given of them by a witness verifying a statement which contains a summary of the entries in the regimental books respecting that prisoner, and by identifying the prisoner as the person referred to in that summary.

Rule of procedure 46 (a). (c) The prisoner may cross-examine any such witness and may call witnesses to rebut such evidence; and if the prisoner so requests, the regimental books or a duly certified copy of the material entries therein shall be produced, and if the prisoner alleges that the summary is in any respect not in accordance with the regimental books or with such certified copy, as the case may be, the court shall compare the summary with those books or copy, and if they find it is not in accordance therewith, shall cause the summary to be corrected accordingly.

Sentence. Rule of procedure 48. 44. The court shall award one sentence in respect of all the offences of which the prisoner is found guilty.

Imprisonment in military custody. Indian Article of War 151. 45. If the court awards a sentence of imprisonment with hard labour of three months or under, and no additional sentence of dismissal accompanies it, an addition to the sentence should be made above the signature to the effect that the imprisonment is to be carried out in military custody. This is not to form a subsidiary order.

Sentences how recorded. Army Regulations, India, volume II, paragraph 404. 46. Sentences exceeding one month and of less than one year are to be recorded in months. Sentences which consist partly of months and partly of days are to be recorded in months and days.

Subsidiary order. 47. When a prisoner has been sentenced by a summary court-martial to—

(a) imprisonment with hard labour exceeding three months:

(b) corporal punishment;

(c) dismissal from the service;

(d) loss of standing;

the commanding officer will enter a subsidiary order on the proceedings underneath the signatures to the sentence as follows:— G. O. 24 of 1895.

(a) The prisoner is to be made over with the prescribed warrant of commitment to the officer in charge of the nearest jail for the purpose of undergoing the imprisonment, and his name is to be struck off the strength of the regiment from this date.

(b) The corporal punishment will be carried out at (state place and date) in the presence of the — and the medical officer, and will be inflicted with the regulation cat on the bare back.

(c) The prisoner's name will be struck off the strength of his regiment (battery, corps or detachment) from this date.

(d) The name of the prisoner will be transposed in the list of his rank and will stand next below that of — (or will bear date the day of 18).

Carrying out of sentence. Indian Article of War 96. 48. The sentence of summary court-martial held by an officer of not less than five years' service may be carried out at once, as no confirmation is necessary, the commanding officer being at once the convening officer, the officer holding the trial and the confirming officer.

Sentence by officer of less than five years' service. Indian Article of War 90. 49. If the officer holding a summary court-martial is of less than five years' service, he shall not, except on active service, carry into effect any sentence awarded by him until it has received the approval of a superior military officer commanding not less than a corps.

50. The sentence of a summary court-martial will be promulgated in the manner usual in the service at the earliest convenient opportunity after it has been pronounced by the commanding officer and will be carried out without delay after promulgation.

Promulgation.

Indian Article of War 97.

51. The proceedings of a summary court-martial shall immediately on promulgation be forwarded to the deputy or assistant judge-advocate-general of the circle.

Disposal of proceedings.

That officer after review of the proceedings will submit them to the general or other officer commanding the district with a recommendation for countersignature if they are legal and correct, or a report setting forth the illegalities and irregularities and recommending the setting aside of the proceedings if serious enough to have prejudiced the prisoner, or to have warranted such procedure.

Indian Article of War 97.

52. (a) For reasons based on the merits of the case the officer commanding the district in which the trial is held, the Commander-in-Chief in India, the General Officer of the Command and any other officer prescribed by the Indian Articles of War may set aside the proceedings of a summary court-martial, but they may not be set aside on any purely technical grounds.

Setting aside proceedings.

G. O. 97 of 1883.

(b) The expression "merits of the case" only refers to the proceedings as far as and including the finding, and would include such points as an illegal charge, improper or manifestly insufficient evidence, prejudice to prisoner in his defence, refusal to admit as evidence the written reply of a civil or military officer called for by the prisoner under Article 115, and such like.

(c) The sentence cannot be set aside on the merits of the case provided it is a legal one. It can be remitted, the prisoner pardoned or re-admitted to the service after dismissal, and service or other advantage forfeited by him can be restored by certain authorities as detailed in Article 160.

53. (a) The officer commanding the district after receiving the report of the deputy or assistant judge-advocate-general of the circle will enter his remarks on the final page of the form of proceedings headed "Remarks by the reviewing officer," after which the proceedings will be returned to the prisoner's corps to be filed in the records.

Remarks by reviewing officer.

(b) If the officer commanding the district has occasion to set aside the proceedings, he will enter a memorandum to that effect on the above-mentioned final page of the form of proceedings, and the prisoner will be at one set at liberty and relieved from all the effects of the conviction.

General provisions as to witnesses and evidence at all courts-martial.

Army Regulations, India, volume II, paragraph 39.

54. A court-martial shall not receive evidence which is not relevant to the facts stated in the statement of particulars in the charge, or any evidence which is not admissible under the Indian Evidence Act, 1872, subject to such modifications thereof as may have been made in the Indian Articles of War or as may be directed by the Governor-General in Council by notification.

Evidence.

55. The court may take judicial notice of all matters of notoriety, including all matters within their general military knowledge, but not of any circumstances connected with the case under trial with which they may be acquainted.

Judicial notice.

Rule of procedure 47.

56. Evidence of mere deficiency of necessaries, etc., on a certain date is generally insufficient to establish a charge of loss by neglect or making away with them. In all such cases it should be clearly proved—1st, that on a certain date, anterior to that in the charge, the soldier had the deficient articles in his possession; 2nd, that on the date stated in the charge the articles were deficient, and have not since been recovered.

Deficiency of necessaries.

Army Regulations, India, volume II, paragraph 460.

57. In any proceeding under these articles, any application, certificate, warrant, reply or other document purporting to be signed by an officer in the civil or military service of the Government shall, on production, be presumed to have been duly signed by the person and in the character by whom and in which it purports to have been signed, until the contrary is shown.

Presumption as to signature.

Indian Article of War 187.

58. The prosecutor is not bound to call all the witnesses whose evidence is in the summary or abstract of evidence given to the prisoner, but he should ordinarily call such of them as the prisoner desires, in order that he may cross-examine them, and the prosecutor should, for this reason, so far as seems to the court practicable, secure the attendance of all such witnesses.

Calling of all prosecutor's witnesses.

Rules of procedure.

59. If in courts-martial where a summary or abstract of evidence is given to the prisoner the prosecutor intends to call a witness whose evidence is not contained in that summary or abstract, notice of the intention shall be given to the prisoner a reasonable time before the witness is called; and if such witness is called without such notice having been given, the court shall, if the prisoner so desire it, either adjourn after taking the evidence of the witness, or allow the cross-examination of such witness to be postponed, and the court shall inform the prisoner of his right to demand such adjournment or postponement.

Calling of witness whose evidence is not contained in summary or abstract.

Rule of procedure 76, modified.

60. The prisoner shall not be required to give to the prosecutor a list of the witnesses whom he intends to call, but it shall rest with the prisoner alone to secure the attendance of any witness whose evidence is not contained in the summary or abstract, and for whose attendance the prisoner has not requested steps to be taken as provided by Rule 20.

List of prisoner's witnesses.

Rule of procedure 77.

Indian Article of War 92a.

Summoning witnesses and production of documents.

61. (a) The judge-advocate in the case of a general court-martial, and the officer ordering the trial in the case of any other court-martial, may, by summons under his hand, require the attendance before the court, at a time and place to be mentioned in the summons, of any person either to give evidence or produce any document or other thing.

(b) In the case of a witness amenable to military authority, the summons shall be sent to the officer actually commanding the corps, department or detachment to which he belongs, and such officer shall serve it upon him accordingly.

(c) In the case of any other witness, the summons shall be sent to the magistrate within whose jurisdiction he may be or reside, and such magistrate shall give effect to the summons as if the witness were required in the court of such magistrate.

(d) When a witness is required to produce any particular document or other thing in his possession or power, the summons shall describe it with convenient certainty.

(e) Nothing in this Rule shall be deemed to effect the Indian Evidence Act, 1872, sections 123 and 124, or to apply to any letter, post-card, telegram or other document in the custody of postal or telegraph authorities.

(f) If any document in such custody is, in the opinion of any district magistrate, chief presidency magistrate, high court or court of session, wanted for the purposes of any court-martial, such magistrate or court may require the postal or telegraph authorities, as the case may be, to deliver such document to such person as such magistrate or court may direct.

(g) If any such document is, in the opinion of any other magistrate or of any commissioner of police, or district superintendent of police, wanted for any such purpose, he may require the postal or telegraph department, as the case may be, to cause search to be made for and to detain such document pending the orders of any such district magistrate, chief presidency magistrate, or court.

Rule of procedure 79.

Adjournment of court for non-attendance of witnesses.

62. If such proper steps as mentioned in the preceding rule have not been taken as to any witness, or if any witness whose attendance could not be reasonably procured before the assembly of the court is essential to the prosecution or defence, the court shall adjourn and report the circumstances to the convening officer.

Indian Article of War 123.

Contempts of court.

63. (a) Any witness duly summoned, and any person who commits any contempt of court in the presence of a court-martial, or any offence described in Article 56, 67, or 68, shall, if subject to these articles, be proceeded against as the court may direct.

(b) If any such witness or person is not so subject, the president of the court-martial may certify the offence under his hand to the court of any magistrate within the local limits of whose jurisdiction it was committed, and the magistrate may thereupon take cognisance of the case and after hearing anything which the accused may desire to say, dispose of it as if the offence had been committed in a proceeding in the court of such magistrate.

Indian Article of War 124.

Privileges of persons attending court-martial.

64. (a) No president or member of a court-martial, no judge-advocate or superintending officer, no party to any proceeding before a court-martial, or his legal practitioner or agent, and no witness acting in obedience to a summons to attend a court-martial shall, while proceeding to, attending on, or returning from, a court-martial, be liable to arrest under civil or revenue process.

(b) If any such person is arrested under any such process, he may be discharged by order of the court-martial.

Rule of procedure 83.

Withdrawal of witnesses from court.

65. During the trial a witness, other than the prosecutor, ought not, except by special leave of the court, to be in court while not under examination, and if while he is under examination a discussion arises as to the allowance of a question, or the sufficiency of his answers, or otherwise as to his evidence, he may be directed to withdraw.

Indian Article of War. 111.

Oaths of witness.

66. Every person giving evidence at a court-martial shall be examined on oath, or on affirmation where affirmation is appropriate and admissible, and shall be duly sworn or affirmed in such of the following forms as may be appropriate:

For Europeans and persons professing the Christian religion.

"I do swear that what I shall state shall be the truth, the whole truth, and nothing but the truth. So help me God"—

or,

"I solemnly affirm, in the presence of Almighty God, that what I shall state shall be the truth, the whole truth and nothing but the truth."

For Mussalman, Hindus or other Native witness.

"I solemnly affirm, in the presence of Almighty God, that what I shall state shall be the truth, the whole truth, and nothing but the truth."

Oaths to be binding on conscience.

If none of the forms of oath or affirmation prescribed in Articles 108 to 111, both inclusive, or appropriate to any officer of a court-martial or any witness, such officer or witness shall make oath or affirmation to the purport herein before prescribed, in such form as the court ascertains to be according to his religion or otherwise binding on his conscience.

Rule of procedure 81.

Mode of questioning witness.

67. (a) Every question may be put to a witness orally by the officer holding the trial, the prosecutor, prisoner, or judge-advocate, without the intervention of the court, and the witness will forthwith reply unless an objection is made by the court, judge-advocate,

prosecutor or prisoner, in which case he will not reply until the objection is disposed of. The witness will address his reply to the court.

(*b*) The evidence of a witness, as taken down, should be read to him after he has given all his evidence and before he leaves the court, and such evidence may be explained or corrected by the witness at his instance. If he makes any explanation or correction, the prosecutor and prisoner may respectively examine him respecting the same.

Rule of procedure.

Examination and cross-examination.

68. (*a*) A witness may be examined by the person calling him, and may be cross-examined by the opposite party to the proceeding, and on the conclusion of the cross-examination may be re-examined by the person calling him on matters raised by the cross-examination.

(*b*) The court may, if they think fit, allow the cross-examination of a witness to be postponed.

Rule of procedure 84 (*a*).

Questions to witness by members of court or judge-advocate.

69. (*a*) At any time before the time for the second address of the prisoner (or at a summary court-martial at any time before the finding of the court), the officer commanding, the judge-advocate, also any member of the court, may, with the permission of the court, address through the president any question to a witness.

(*b*) Upon any such question being answered, the commanding officer, the superintending officer or the president shall also put to the witness any question relative to that answer which he may be requested to put by the prosecutor or the prisoner, and which the court deem reasonable.

Rule of procedure 25.

Re-calling of witnesses and calling of witness in reply.

70. (*a*) At the request of the prosecutor or prisoner a witness may, by leave of the court, be re-called at any time before the time for the second address of the prisoner for the purpose of having any question put to him through the officer commanding, superintending officer or the president.

(*b*) A witness may, in special cases, be allowed by the court to be called or re-called by the prosecutor before the time for the second address of the prisoner, for the purpose of rebutting any material statement made by a witness for the defence upon his examination by the prisoner on any new matter which the prosecutor could not reasonably have foreseen.

(*c*) Where the prisoner has called witnesses to character, the prosecutor, before the time for the second address of the prisoner, may call or re-call witnesses for the purpose of proving a previous conviction or entries in the defaulters' book against the prisoner.

(*d*) The court may call or re-call any witness at any time before the finding, if they consider that it is necessary for the ends of justice.

Convening General, District and Regimental courts-martial.

Rule of procedure 17.

Convening of courts-martial.

71. (*a*) An officer before convening a court-martial should first satisfy himself that the charges to be tried by the court are offences within the meaning of the Indian Articles of War, and that the evidence justifies a trial on those charges; and if not so satisfied, should order the release of the prisoner or refer the case to superior authority.

(*b*) He should also satisfy himself that the case is a proper one to be tried by the description of court-martial he proposes to convene.

(*c*) The officer convening a court-martial shall appoint or detail the officers to form the court, and may also appoint or detail such waiting officers as he thinks expedient.

(*d*) The officer convening a court-martial shall send to the judge-advocate or superintending officer the original charge-sheet on which the prisoner is to be tried, and the summary or abstract of evidence.

Army Regulations, India, volume II, paragraph 3828.

Trials of natives by British officers.

72. (*a*) Whenever a native officer or soldier or other native amenable to the Indian Articles of War is ordered to be tried by any court-martial other than a summary court-martial, the 3rd clause of the 86th Indian Article of War is to be read and explained to him before the assembly of the court; and if the prisoner then claims the right given him by the article, the court will be composed of British officers, and the proceedings will be conducted and recorded in all other respects in accordance with these articles.

(*b*) In the case of any court-martial composed of European commissioned officers, the president shall conduct the proceedings.

(*c*) A British officer of not less than four years' service called the superintending officer, shall be appointed to superintend the proceedings of every court-martial composed of native officers which is not attended by a judge-advocate.

(*d*) At every court-martial the senior officer shall sit as president without special appointment as such.

(*e*) In the case of the death or unavoidable absence of the president, the next senior officer shall take the place of the president, without special appointment as such, and the trial shall proceed if the court is still composed of not less than the smallest number of officers of which it is required by law to consist.

Rule of procedure 18 and Army Regulations, India, volume II, paragraph 378.

Adjournment for insufficient number of officers.

73. (*a*) If before the prisoner is arraigned, the full number of officers detailed are not available to serve, by reason of non-eligibility, disqualification, challenge, or otherwise, the court should ordinarily adjourn for the purpose of fresh members being appointed: but if the court are of opinion that in the interests of justice, and for the good of the service, it is inexpedient so to adjourn, they may, if not reduced in number below the legal minimum, proceed, recording their reasons for so doing.

(*b*) If the court adjourns for the purpose of the appointment of fresh members, whether under these rules or otherwise, the convening officer may, if he thinks fit, convene another court.

Rule of procedure 19.

Ineligibility and disqualification of officers for court-martial.

74. (*a*) An officer is not eligible for serving on a court-martial if he is not subject to military law.

(*b*) An officer is disqualified for serving on a general, district or regimental court-martial on a prisoner if such officer—

(i) is the officer who convened the court; or

(ii) is the prosecutor or a witness for the prosecution; or

(iii) investigated the charges before trial, or was a member of a court of inquiry respecting the matters on which the charges against the prisoner are founded; or

(iv) is the commanding officer of the prisoner, or of the corps or battalion to which the prisoner belongs, or

(v) has a personal interest in the case.

Rule of procedure 20.

Composition of court-martial.

75. (*a*) A general court-martial shall be composed, as far as possible, of officers of different corps and in no case exclusively of officers of the same regiment or corps to which the accused belongs.

(*b*) A district court-martial may, when necessary, be composed wholly of officers of the corps or department to which the prisoner belongs.

Rule of procedure 22.

Inquiry by court as to legal constitution.

76. (*a*) On the court assembling, the order convening the court shall be read, and also the names, rank, and corps of the officers appointed to serve on the court; and it shall be the first duty of the court to satisfy themselves that the court is legally constituted; (that is to say)—

(i) that, so far as the court can ascertain, the court has been convened in accordance with the Indian Articles of War and these Rules;

(ii) that the court consists of a number of officers not less than the legal minimum, and, save as mentioned in Rule 73, not less than the number detailed;

(iii) that none of the officers so assembled are disqualified for serving on that court-martial;

(iv) that an interpreter has been appointed, and a superintending officer when necessary.

(*b*) The court should further, if it is a general or district court-martial to which a judge-advocate has been appointed, ascertain that the judge-advocate is duly appointed, and is not disqualified for acting at that court-martial.

(*c*) The court, if not satisfied on the above matters should report their opinion to the convening authority: and may adjourn for that purpose.

Rule of procedure 23.

77. (*a*) The court, when satisfied on the above matters, should satisfy themselves in respect to each charge about to be brought before them—

(i) that it appears to be laid against a person amenable to military law, and to the jurisdiction of the court; and

(ii) that each charge discloses an offence under the Indian Articles of War, and is framed in accordance with these rules, and is so explicit as to enable the prisoner readily to understand what he has to answer.

(*b*) The court, if not satisfied on the above matters, should report their opinion to the convening authority and may adjourn for that purpose.

Procedure at Trial.—Challenge and swearing.

Rule of procedure 24.

Appearance of prosecutor and prisoner.

78. When the court have satisfied themselves as to the above facts, the prosecutor, who must be a person subject to military law, should take his place, and the court shall cause the prisoner to be brought before the court.

Rule of procedure 25.

Proceedings for challenge of members of court.

79. (*a*) At all trials by ordinary court-martial the court, upon the prisoner being brought before them, shall ascertain that the court is constituted of officers to whom the prisoner makes no reasonable objection, by reading over the names of the members to the prisoner.

(*b*) The prisoner has no right to object to the prosecutor, judge-advocate or superintending officer.

(*c*) The prisoner shall state the names of all the officers to whom he objects before any objection is disposed of.

(*d*) The prisoner may call any person to give evidence in support of his objection.

(*e*) If more than one officer is objected to, the objection to each officer will be disposed of separately, and the objection to the lowest in rank will be disposed of first; and on an objection to an officer, all the other officers present shall vote on the disposal of such objection, not withstanding that objections have been made to any of those officers.

(*f*) When an objection to an officer is allowed, that officer shall forthwith retire, and take no further part in the proceedings.

(*g*) When an officer objected to retire, and there are any officers in waiting, the vacancy shall be forthwith filled by one of the officers in waiting being directed to serve in lieu of the retiring officer. If there is no officer in waiting available, the court will proceed as directed by Rule 76 (A) (ii).

(*h*) The eligibility, absence of disqualification, and freedom from objection of an officer filling a vacancy, will be ascertained by the court, as in the case of other officers appointed to serve on the court.

Rule of procedure 26.

Swearing in of member.

80. (*a*) As soon as the court is constituted with the proper number of officers who are not objected to, or the objections to whom have been overruled, the officer conducting the proceedings shall administer to the interpreter or, when necessary, shall himself make as interpreter the affirmation or oath laid down in Indian Article of War 108.

(*b*) The interpreter, or the officer conducting the proceedings, shall then administer to the president and each of the members of the court-martial an affirmation or oath in the forms laid down in Indian Article of War 108.

(*c*) The interpreter, or any other European officer of the court, shall then administer to the judge-advocate or superintending officer the affirmation or oath in the forms laid down in Indian Article of War 109.

Rule of procedure 27. Arraignment.

81. (*a*) After the members of the court and other persons are sworn as above-mentioned, the prisoner shall be arraigned on the charges against him.

(*b*) The charges upon which the prisoner is arraigned are read to him, and he will be required to plead separately to each charge.

Rule of procedure 34. Special plea to the jurisdiction.

82. (*a*) The prisoner, before pleading to a charge, may offer a special plea to the general jurisdiction of the court; and if he does so, and the court consider that anything stated in such plea shows that the court have not jurisdiction, they shall receive any evidence offered in support, together with any evidence offered by the prosecutor in disproof or qualification thereof, and any address by the prisoner and reply by the prosecutor in reference thereto.

(*b*) If the court overrule the special plea, they should proceed with the trial.

(*c*) If the court allow the special plea, they shall record their decision and the reasons for it, and report it to the convening authority and adjourn; such decision shall not require any confirmation, and the convening authority shall either forthwith convene another court for the trial of the prisoner, or order the prisoner to be released.

(*d*) If the court are in doubt as to the validity of the plea, they may refer the matter to the convening authority, and may adjourn for that purpose, or may record a special decision with respect to such plea, and proceed with the trial.

Rule of procedure 35. Pleas.

83. If no special plea to the general jurisdiction of the court is offered, or if such plea, being offered, is overruled, the prisoner's plea "Guilty" or "Not guilty" (or if he refuses to plead or does not plead intelligibly either one or the other, a plea of "Not guilty") shall be recorded on each charge.

Rule of procedure 36. Plea in bar.

84 (*a*) The prisoner at the time of his general plea of "Guilty" or "Not guilty" to a charge for an offence may offer a plea in bar of trial on the ground of having previously been convicted or acquitted by a competent civil court or a court-martial of the offence, or of having been dealt with summarily by his commanding officer for the offence, or of the offence having been pardoned or condoned by competent military authority, or of the offence having been committed more than three years ago.

(*b*) If he offers such plea in bar the court shall record it as well as his general plea, and if they consider that any fact or facts, stated by him, are sufficient to support the plea in bar, they shall receive any evidence offered and hear any address made by the prisoner and the prosecutor in reference to the plea.

(*c*) If the court find that the plea in bar is proved, they shall record their finding and notify it to the convening authority and shall either adjourn, or if there is any other charge against the prisoner whether in the same or in a different charge-sheet, which is not affected by the plea in bar, may proceed to the trial of the prisoner on that charge.

(*d*) If the finding that a plea in bar is proved is not confirmed, the court may be re-assembled by the confirming authority and proceed as if the plea had been found not proved.

(*e*) If the court find that the plea in bar is not proved, they shall proceed with the trial and the said finding shall be subject to confirmation like any other finding of the court.

Investigation of case. Paragraph 308, Army Regulations, India, volume II.

85. In trials under the Indian Article of War, whether the prisoner pleads "Guilty" or "Not guilty," or whatever the plea may be, it is incumbent on the court to investigate the charge, and to record the evidence, so that all the circumstances thereof may be known to the confirming authority.

Plea "Not guilty" and case for the prosecution. Rule of procedure 39.

86. After the plea of "Not guilty" to any charge is recorded, the trial will proceed as follows:

(*a*) The prosecutor may, if he desires, make an opening address.

(*b*) The evidence for the prosecution shall then be taken.

(*c*) If it should be necessary for the prosecutor to give evidence for the prosecution, he should give it after the delivery of his address, and he must be sworn, and give his evidence in detail.

(*d*) He may be cross-examined by the prisoner, and afterwards may make any statement which might be made by a witness on re-examination.

Close of case for the prosecution and procedure for defence where prisoner does not call witnesses. Rule of procedure 40.

87. (*1*) At the close of evidence for the prosecution the prisoner will be asked if he intends to call any witnesses other than witnesses as to character.

(*2*) If the prisoner does not state that he intends to call any witnesses other than witnesses as to character, the procedure will be as follows:

(*a*) The prosecutor may address the court a second time for the purpose of summing-up the evidence for the prosecution.

(*b*) The prisoner will be asked if he has anything to say in his defence and may address the court in his defence.

(*c*) The prisoner may call witnesses as to his character.

(*d*) The prosecutor may produce in reply to the witnesses as to character, proof of former convictions and entries in the defaulters' book, but he may not again address the court.

Rule of procedure 41. Defence where prisoner calls witnesses.

88. If the prisoner states that he intends to call witnesses other than witnesses as to character, the procedure will be as follows:—

(*a*) The prisoner will be asked if he has anything to say in his defence, and may address the court in his defence.

(*b*) The prisoner may call his witnesses, including witnesses as to character.

(*c*) The prosecutor may, in special cases with the permission of the court, call witnesses in reply.

(*d*) After the evidence of all the witnesses for the defence has been taken, the prisoner may again address the court, and the time at which such second address is allowed is in these rules referred to as the time for the second address of the prisoner.

(*e*) The prosecutor will be entitled to address the court in reply.

Rule of procedure 42. Summing-up by judge-advocate.

89. (*a*) The judge-advocate, if any, will, unless both he and the court think a summing-up unnecessary, sum up in open court the whole case.

(*b*) After the judge-advocate has spoken, no other address shall be allowed.

Finding and Sentence.

Rule of procedure 43. Consideration of finding.

90. (*a*) The court will deliberate on their finding in closed court.

(*b*) The opinion of each member of the court will be taken separately on each charge.

Rule of procedure 44. Form and record of finding.

91. (*a*) The finding on every charge will be recorded, and except as mentioned in these rules, will be recorded simply as a finding of "Guilty" or of "Not guilty," or of "Not guilty and honourably acquit him of the same."

(*b*) Where the court are of opinion as regards any charge that the facts which they find to be proved in evideace differ materially from the facts alleged in the statement of particulars in the charge, but are nevertheless sufficient to prove the offence stated in the charge, and that the defence is not so material as to have prejudiced the prisoner in his defence, they may, instead of a finding of "Not guilty," record a special finding.

(*c*) The special finding may find the prisoner guilty on a charge, subject to the statement of exceptions or variations annexed to the finding.

(*d*) Where the court are of opinion as regards any charge that the facts proved do not disclose an offence under the Indian Articles of War, the court will acquit the prisoner of that charge.

(*e*) If the court doubt as regards any charge whether the facts proved show the prisoner to be guilty or not of an offence under the Indian Articles of War, they may, before recording a finding on that charge, refer to the confirming authority for an opinion, and, if necessary, adjourn for that purpose.

Rule of procedure 46. Procedure on conviction.

92. (*a*) If the finding on any charge is "Guilty," then, for the guidance of the court in determining their sentence and of the confirming authority in considering the sentence, the court, before deliberating on their sentence, should take evidence of and record the prisoner's age, service, and rank, and the length of time he has been in arrest or in confinement on any previous sentence, and any military decoration, or military reward, of which he may be in possession or to which he is entitled, and which the court can sentence him to forfeit, and as to the general character of the prisoner and any previous convictions against him either by court-martial or by a civil court.

(*b*) Evidence on the above matters may be given by a witness verifying a statement which contains a summary of the entries in the regimental books respecting the prisoner and identifying the prisoner as the person referred to in that summary.

(*c*) Evidence on the above matter should not be given by a member of the court, but may be, and generally is, given by the prosecutor.

(*d*) The prisoner may cross examine any such witness, and may call witnesses to rebut such evidence; and if the prisoner so requests, the regimental books, or duly certified copy of the material entries therein, shall be produced; and if the prisoner alleges that the summary is in any respect not in accordance with regimental books, or such certified copy, as the case may be, the court shall compare the summary with those books or copy, and if they find it is not in accordance therewith, shall cause the summary to be corrected accordingly.

Rule of procedure 48. Sentences.

93. The court shall award one sentence in respect of all the offences of which the prisoner is found guilty, and such sentence shall be deemed to be awarded in respect of the offence in each charge in respect of which it can be legally given, and not to be awarded in respect of any offence in a charge in respect of which it cannot be legally given.

Army Regulations, India, volume II, paragraph 404. Sentence how recorded.

94. Sentences, unless for one year or two years exactly, should, if for one month or upwards, be recorded in months. Sentences consisting partly of months and partly of days are to be recorded in months and days.

Confirmation and Revision.

Rule of procedure 49. Recommendation to mercy.

95. (*a*) If the court make recommendation to mercy, they shall give their reasons for such recommendation.

(*b*) The number of votes by which a recommendation to mercy mentioned in this rule, or any question relative thereto as adopted, or rejected, may be entered in the proceedings.

Rule of procedure 50.

96. Upon the court awarding the sentence, the president shall date and sign the sentence and such signature shall authenticate the whole of the proceedings, and the proceedings upon being signed by the judge-advocate, if any, shall be at once transmitted for confirmation.

Signing and transmission of proceedings.

97. The forfeitures mentioned in Indian Article of War 137 are awardable only to make good proved loss or damage. When no loss or damage has resulted from the prisoner's misconduct, such forfeitures are not awardable, and, if awarded, should not be confirmed.

Forfeitures.

Indian Article of War 120.

98. The finding or sentence of any court-martial may be once revised by order of the officer authorized to dispose of the proceedings, and, on such revision, the court, if so directed by him, may take additional evidence.

Revision of finding or sentence.

Rule of procedure 52.

99. (*a*) When the finding or sentence is sent back for revision, the court should re-assemble in closed court, but if so directed by the officer authorised to dispose of the proceedings, may take fresh evidence on revision and such evidence must be taken in open court and in the presence of the prisoner.

Revision.

The court should on revision consist of the same officers who were present when the original decision was passed, except in the case of the unavoidable absence of any of the officers, in which case the remainder can go on with the revision, provided the court still consists of the smallest legal number of officers.

(*b*) When the sentence alone is sent back for revision, the court shall not revise the finding.

(*c*) When the finding is sent back for revision and the court do not adhere to their former finding, they shall revoke the finding and sentence, and record a new finding, and if such new finding involves a new sentence, pass sentence afresh.

(*d*) After revision the president shall date and sign the decision of the court, and the proceedings upon being signed by the judge-advocate, if any, shall be at once transmitted for confirmation.

Rule of procedure 54.

100. (*a*) Where a sentence has been awarded by court-martial in respect of offences in several charges and the confirming authority confirms the finding on some but not on all of such charges, that authority shall take into consideration the fact of such non-confirmation, and shall, if it seems just, mitigate, remit, or commute the punishment awarded according as seems just, having regard to the offences in the charges the findings on which are confirmed.

Mitigation of sentence on partial confirmation.

(*b*) Where a sentence has been awarded by a court-martial in respect of offences in several charges and has been confirmed, and any one of such charges or the finding thereon is found to be invalid, the authority having power to remit or commute the punishment awarded by such sentence shall take into consideration the fact of such invalidity, and if it seems just, mitigate, remit, or commute the punishment awarded according as seems just, having regard to the offences in the charges which with the findings thereon are not invalid, and such punishment shall be as valid as if it had been originally awarded only in respect of those offences.

Rule of procedure 55.

101. (*a*) If the sentence of a court-martial is informally expressed, the confirming authority may, in confirming the sentence, vary the form, so that it shall be properly expressed; and if the punishment awarded by the sentence is in excess of the punishment authorised by law, the confirming authority may vary the sentence, so that the punishment shall not be in excess of the punishment authorised by law; and the confirming authority may confirm the finding and the sentence as so varied of such court-martial.

Confirmation notwithstanding informality in, or excess of, punishment.

(*b*) Whenever it appears that a court-martial had jurisdiction to try a prisoner, and that the prisoner was charged with some offence or offences under the Indian Articles of War and was shown by legal evidence to have been guilty of the offence or one of the offence charged, the finding in respect of the offence or offences of which he is so shewn to be guilty, and the sentence, may be confirmed, and if so confirmed shall be valid, notwithstanding any deviation from these rules or any defect or objection, technical or other, unless it appears that any injustice has been done to the prisoner; but nothing in this rule shall relieve an officer from any responsibility for any wilful or negligent disregard of any of these rules.

102. For forms of subsidiary orders in the case of award of imprisonment, corporal punishment, or dismissal from the service, see Rule 47.

Subsidiary orders.

In the case of courts-martial other than summary courts-martial the subsidiary order will be added over the signature of the staff officer or the officer who has power to dispose of the proceedings.

Army Regulations, India, volume II, paragraph 403.

103. On the trial of a native commissioned officer, an extract from the regimental records detailing his age, length of service, and general character is to be transmitted to the deputy or officiating judge-advocate for the purpose of being attached to the proceedings, but it is not to be read to the court for the purpose of influencing its sentence, the object being solely to enable the confirming authority to judge of the prisoner's previous character. The provisions of this paragraph are also applicable to warrant officers of the subordinate medical department who are subject to the Indian Articles of War.

Register rolls of native officers and warrant officers, subordinate medical department.

Insanity.

Rule of procedure 57.

104. (*a*) Where the court find either that the prisoner is unfit, by reason of insanity, to take his trial, or that he committed the offence with which he is charged, but was insane at the time of the commission thereof, the court shall, in the former case, find that the prisoner is unfit owing to unsoundness of mind to take his trial and, in the latter, shall find the prisoner not guilty, but add that he committed the act for

Provision as to finding of insanity, and custody of insane person.

which he is being tried, the president shall date and sign the finding, and the proceedings, upon being signed by the judge-advocate, if any, shall be at once transmitted for confirmation.

(b) If such finding is not confirmed, the prisoner may be tried by the same or another court-martial for the offence with which he was originally charged.

(c) Where such finding is confirmed, then until the directions of the Government as to the disposal of such prisoner are known, or in the case of a prisoner unfit to take his trial until any earlier time at which such prisoner is fit to take his trial, the prisoner shall be confined in such manner as may, in the opinion of the proper military authority, be best calculated to keep him securely without unnecessary harshness, as he is not to be considered as a criminal, but as a person labouring under a disease.

General Provisions as to Proceedings of Court.

Rule of procedure 58. 105. The members of a court-martial will take their seats according to their army rank, except that in the case of a regimental court-martial consisting entirely of officers of the same corps, they will take their seats according to their rank in that corps.

Seating of members.

Indian Article of War 14. 106. (a) In the case of any court-martial composed of European commissioned officers, the president shall conduct the proceedings, but the judge-advocate (if any) shall make the record.

Conduct of proceedings.

(b) In the case of court-martial composed of native officers the judge-advocate, if there is one, shall conduct the proceedings. If there is no judge-advocate, the superintending officer shall conduct them.

107. (a) The president, when he is conducting the proceedings, otherwise the judge-advocate or superintending officer, is responsible for the trial being conducted in proper order and in accordance with the Indian Articles of War; and will take care that everything is conducted in a manner befitting a court of justice.

Conduct of proceedings.

Rule of procedure 59. (b) It is the duty of the president, judge-advocate or superintending officer to see that justice is administered, that the prisoner has a fair trial, and that he does not suffer any disadvantage in consequence of his position as a prisoner, or of his ignorance, or of his incapacity to examine or cross-examine witnesses, or otherwise.

Army Regulations, India, volume II, paragraph 392. 108. Presidents or superintending officers are responsible that the proceedings of courts-martial not attended by judge-advocates are fairly and accurately recorded in a clear and legible hand without abbreviations and erasures; and when they cannot write legibly themselves, they should employ a member to write for them. If interlineation—which should be avoided as much as possible—are necessary, they are to be initialled by the judge-advocate, president, or superintending officer. The pages are to be numbered, and the sheets are to be fastened together. Care is to be taken that sufficient space (at least half a page) is left immediately below the signature of the president for the signature and remarks of the confirming authority.

Minutes of proceedings.

109. (a) It is the duty of the prosecutor to assist the court in the administration of justice, to behave impartially, to bring the whole of the transaction before the court, and not to take any unfair advantage of, or suppress any evidence in favor of, the prisoner. Rule of procedure 60.

Power of court over address of prosecutor and prisoner.

(b) The court may stop the prosecutor in referring to any matter not relevent to the charge then before the court, or any matter which the court is not investigating, and it is the duty of the court to restrain any undue violence of language or want of fairness or moderation on the part of the prosecutor.

(c) The court should allow great latitude to the prisoner in making his defence; he must abstain from any remarks contemptuous or disrespectful towards the court, and from coarse and insulting language towards others, but he may for the purpose of his defence impeach the evidence and the motives of the witnesses and prosecutor, and charge other persons with blame and even criminality, subject, if he does so, to any liability to further proceedings to which he would otherwise be subject. The court may caution the prisoner as to the irrelevance of his defence, but should not, unless in special cases, stop his defence solely on the ground of such irrelevance.

110. Where two or more prisoners are tried together and any evidence is tendered by any one or more of them, the evidence and addresses on the part of all the prisoners will be taken before the prosecutor replies and the prosecutor will make one address only in reply as regards all the prisoners. Rule of procedure 61.

Procedure on trial of prisoners together.

111. (a) Where the convening officer directs any charges against a prisoner to be inserted in different charge-sheets, the prisoner shall be arraigned, and, until after the finding tried upon each charge-sheet separately, and accordingly the procedure in rules 81 to 89, both inclusive, shall, until after the finding, be followed in respect of each charge-sheet, as if it contained the whole of the charges against the prisoner. Rule of procedure 62.

Separate charge-sheets.

(b) The trials upon the several charge-sheets shall be in such order as the convening officer directs.

(c) When the court have tried the prisoner upon all the charge-sheets, they shall in the case of the finding being "Not guilty" on all the charges proceed as directed by Rule 91, and, in case of the finding on any one or more of the charges being "Guilty," proceed as directed by Rule 92 both inclusive in like manner in each case as if all the charges in the different charge-sheets had been contained in one charge-sheet, and the sentence passed shall be of the same effect as if all the charges had been contained in one charge-sheet.

(d) If the convening officer directs that, in the event of conviction of a prisoner upon a charge in any charge-sheet, he need not be tried upon the subsequent charge-sheets, the court in such event may, without trying the prisoner upon

any of the subsequent charge-sheet, proceed as before directed by (c).

(e) Where a charge-sheet contains more than one charge, the prisoner may, before pleading, claim to be tried separately in respect of any charge or charges in that charge-sheet, on the ground that he will be embarrassed in his defence if he is not so tried separately; and in such case the court, unless they think his claim unreasonable, shall arraign and try the prisoner in like manner as if the convening officer had inserted the said charge or charges in different charge-sheets.

Rule of procedure 63. Sitting in closed court. 112. (a) When a court-martial sits in closed court on any deliberation amongst the members or otherwise, no person shall be present except the members of the court, the judge-advocate, interpreter and any officers under instruction; and the court may either retire or may cause the place where they sit to be cleared of all other persons not entitled to be present.

(b) Except as above mentioned all the proceedings, including the view of any place, shall be in open court and in the presence of the prisoner.

Indian Article of War 106. Time of trial adjournment and re-assembly. 113. Trials by courts-martial may be carried on at any time without restriction.

The date and hour of the court's original assembly shall be fixed by, or under the orders of the convening officer; but the adjournment and re-assembly of a court-martial shall be determined by the court itself.

Rule of procedure 65. Continuity of trial and adjournment of court. 114. (a) When a court is once assembled and the prisoner has been arraigned, the court should continue the trial from day to day and sit for a reasonable period on every day, unless it appears to the court that an adjournment is necessary for the ends of justice, or that such continuance is impracticable.

(a) A court-martial in the absence either of a judge-advocate or superintending officer (if such has been appointed for that court-martial), shall not proceed, and, if necessary, shall adjourn.

(c) The senior officer on the spot may also, for military exigencies, adjourn or prolong the adjournment of the court.

(d) Any adjournment may be made from place to place as well as from time to time. If the time to which the adjournment is made is not specified, the adjournment will be until such time as the court may subsequently fix, if the place to which such adjournment is made is not specified, the adjournment will be to the same place or to such place as may be fixed in further orders issued by the court.

Indian Article of War 103. Dissolution of courts. 115. (a) When a court-martial after the commencement of the trial is reduced below the smallest number of officers of which it is by the Indian Articles of War required to consist, it shall be deemed to be dissolved.

(b) If on account of the illness of the prisoner before the finding, it is impossible to continue the trial within a reasonable time, a court-martial shall be dissolved.

(c) Where a court-martial is dissolved under this article, the prisoner may be tried again.

Rule of procedure 67. Proceedings on death or illness of prisoner. 116. In case of the death of the prisoner, or of such illness of the prisoner as renders it impossible to continue the trial, the court will ascertain the fact of the death or illness by evidence, and record the same, and adjourn, and transmit the proceedings to the convening authority.

Rule of procedure 68. Presence throughout all members of court. 117. (a) A member of a court who has been absent while any part of the evidence on the trial of of a prisoner is taken can take no further part in the trial by that court of that prisoner, but the court will not be affected unless it is reduced below the legal minimum.

(b) An officer cannot be added to a court-martial after the prisoner has been arraigned.

Rule of procedure 69. Taking of opinions of members of court. 118. (a) Every member of a court must give his opinion on every question which the court has to decide, and must give his opinion as to the sentence, notwithstanding that he has voted for an acquittal.

(b) Subject to the provisions of the Indian Articles of War every question shall be determined by an absolute majority of the opinions of the members of the court, and in the case of an equality of opinions the president's second or casting vote will be reckoned as determining the majority, except in a vote on the finding or sentence when, on an equality of votes, the decision shall be in favour of the prisoner.

(c) The opinions of the members of the court should be taken in succession, beginning with the junior in rank.

(d) No sentence of death shall be passed by any court-martial without the concurrence of two-thirds at least of the members of the court.

Rule of procedure 70. Procedure on incidental question. 119. If any question should arise incidentally during trial, the person, whether prosecutor or prisoner, requesting the opinion of the court is to speak first; the other person is then to answer, and the first person is to be allowed to reply.

Indian Article of War 113 and rule of procedure 71. Re-swearing in cases of several trials. 120. When more trials than one are held by the same court-martial, every officer of the court and every witness before the court shall make a fresh oath or affirmation, as hereinbefore prescribed, notwithstanding any previous oath or affirmation.

Friend of Prisoner and Counsel.

Rule of procedure 86. Prisoner may have a person to assist him on trial. 121. (a) In any general or district court-martial a prisoner may have a person to assist him during the trial, whether a legal adviser or any other person.

(b) A person so assisting him may advise him on all points, and suggest the questions to be put to witnesses; and if an officer, subject to military law, shall have the same rights and duties as counsel have under these rules, and

the right of the prisoner shall be limited in like manner.

Rule of procedure 87.

122. (*a*) Subject to these rules, counsels shall be allowed to appear on behalf of the prosecutor and prisoner at general and district courts-martial—

Counsel allowed in certain general and district courts-martial.

If the commander-in-chief, or the convening officer, declares that it is expedient to allow the appearance of counsel thereat, and such declaration may be made as regards all general and district court-martial, or as regards any particular general court-martial, and may be made subject to such reservation as to cases on active service, or otherwise, as seems expedient.

(*b*) Save as provided in Rule 121, the rules with respect to counsel will apply only to the courts martial at which counsel are under this rule allowed to appear.

Rule of procedure 88.

123. (*a*) Where a prisoner gives notice of his intention to have a counsel to assist him during the trial either on the day on which he is informed of the charge or at any time not being less than seven days before the trial, or such shorter time before the trial as, in the opinion of the court would have enabled the prosecutor to obtain, if he had thought fit, a counsel to assist him during the trial, and would have enabled the authority appointing a judge-advocate to appoint a counsel to act as judge-advocate at the trial, or where such notice as mentioned in (*b*) is given to the prisoner on the part of the prosecution, a counsel may appear at the court-martial to assist the prisoner.

Requirements for appearance of counsel.

(*b*) If the convening officer so directs, a counsel may appear on behalf of the prosecutor, but in that case, unless the notice in (*a*) has been given by the prisoner, notice of the direction for counsel to appear shall be given to the prisoner at such time (not in any case less than seven days) before the trial, as would, in the opinion of the court, have enabled the prisoner to obtain a counsel to assist him at the trial.

(*c*) A counsel, who appears before a court-martial on behalf of the prosecutor or prisoner, shall have the same right as the prosecutor or prisoner for whom he appears, to call, and orally examine, cross-examine and re-examine witnesses, to make an objection or statement, to address the court, to put in any plea, and to inspect the proceedings, and shall have the right otherwise to act in the course of the trial in the place of the person on whose behalf he appears, and he shall comply with these rules as if he were that person; and in such case that person shall not have the right himself to do any of the above matters except as regards the statement allowed by Rule 128, or except so far as the court permit him so to do.

(*d*) When counsel appears on behalf of the prosecutor, the prosecutor, if called as a witness, may be examined and re-examined as any other witness, and Rule 86 (*c*) and (*d*) shall not apply.

Rule of procedure 89.

124. (*a*) The counsel for the prosecution should always make an opening address, and should state therein the substance of the charge against the prisoner, and the nature and general effect of the evidence which he proposes to adduce in support of it, without entering into unnecessary detail.

Counsel for prosecution.

(*b*) The counsel, appearing on behalf of the prosecutor, shall have the same duty as the prosecutor, and is subject to be stopped and restrained by the court in the manner provided by Rule 109-B.

Rule of procedure 90.

125. (*a*) The counsel, appearing on behalf of the prisoner, has the like rights, and is under the like obligations as are specified in Rule 109 (*c*) in the case of the prisoner.

Counsel for prisoner.

(*b*) If the court ask the counsel for the prisoner a question as to any witness or matter, he may decline to answer, but he must not give to the court any answer or information which is misleading.

Rule of procedure 91.

126. (*a*) Counsel, whether for the prosecution or for the prisoner, will conform strictly to these rules and to the rules of civil courts in India relating to the examination, cross-examination, and re-examination of witnesses, and relating to the duties of counsel.

General rules as to counsel.

(*b*) If a counsel puts to a witness a question as to a matter which is not relevant except so far as it affects the credit of the witness by injuring his character, and the witness objects to answering the question, the court shall consider whether the witness should be compelled to answer it; and—

(1) If they are of opinion that the imputation conveyed by the question would, if true, seriously affect their opinion as to the credibility of the witness, the court should require the witness to answer the question; but

(2) If they are of opinion that the said imputation, if true, would not affect or would not seriously affect the opinion of the court as to the credibility of the witness, the court should disallow the question.

If the question is disallowed, counsel on both sides will refrain from further examining or commenting on the said matter.

(*c*) Counsel will not state as a fact any matter which is not proved or which he does not intend to prove in evidence.

(*d*) Counsel will not state what is his own opinion as to any matter of fact before the court.

(*e*) Counsel will not, in a question to any witness, assume that facts have been given in evidence which have not been given in evidence, or that particular answers have been given contrary to the facts.

(*f*) Counsel will treat the court and judge-advocate or superintending officer with due respect, and shall, while regarding the exigencies of his case, bear in mind the requirements of military discipline in the respectful treatment of

any superior officer of the prisoner who may attend as a witness.

Rules of pro-cedure 92. 127. (a) Neither the prosecutor nor the prisoner has any right to object to any counsel if properly qualified.

Qualifications of counsel.

(b) A counsel shall be deemed properly qualified—

(1) If in England or Ireland he is a barrister-at-law.

(2) If in Scotland he is an advocate.

(3) If in India he is a barrister-at-law, an advocate of Scotland, or is a legal practitioner authorised to practise, with right of audience in a court of sessions.

(4) If in any other part of Her Majesty's dominions, he is recognised by the convening officer as having in that part rights and duties similar to those of a barrister-at-law in England, and as being subject to punishment or disability for a breach of professional rules.

Rule of pro-cedure 93. 128. (a) A prisoner, assisted by counsel, or by an officer subject to military law, may, if he thinks fit, at the close of the case for the prosecution, and before the address by such counsel or officer, make any statement giving his own account of the subject of the charges against him, and such statement may be made either in writing or orally, as if he were a witness, except that he must not be sworn and that no question can be put to him by the court or by any person.

Statement by prisoner defended by counsel or officer.

(b) If the prisoner make such a statement, the procedure will, so far as possible, be the same as if the prisoner had called witnesses other than witnesses as to character.

Proceedings.

Rule of pro-cedure 94. 129. (a) At a court-martial the judge-advocate, or, if there is none, the president or superintending officer, shall record or cause to be recorded all transactions of that court, and shall be responsible for the accuracy of such record (in these rules referred to as the proceedings); and if the judge-advocate is called as a witness by the prisoner, the president (or at a court composed of native officers, the interpreter) will be responsible for the accuracy of the record in the proceedings of the evidence of the judge-advocate.

Record in proceedings of transactions of court-martial.

(b) The evidence shall be taken down in a narrative form in as nearly as possible the words used, but in any case where the prosecutor, the prisoner the judge-advocate, or the court considers it material, the question and answer shall be taken down *verbatim.*

(c) Any question which has been objected to, and the tender of any evidence which has been objected to, shall, if the prosecutor or prisoner so requests, or the court think fit, be entered with the grounds of the objection, and the decision of the court thereon.

(d) Where any address by, or on behalf of, the prosecutor or prisoner, is not in writing, it shall not be necessary to record the same in the proceedings further or otherwise than the court think proper, except that—

(1) the court shall in every case make such record of the defence made by the prisoner as will enable the confirming officer to judge of the reply made by, or on behalf of, the prisoner to each charge against him; and

(2) the court should also record any particular matters in the address by, or on behalf of, the prosecutor or prisoner, which the prosecutor or prisoner, as the case may be, requires.

(e) The court shall not enter in the proceedings any comment, or anything not before the court, or any report of any fact not forming part of the trial; but if any such comment or report seems to the court necessary, the court may forward it to the proper military authority in a separate document signed by the president.

(f) All letters, memoranda, or copies thereof, containing instructions to a court for a revision are to be attached to the proceedings.

(g) No corrections or additions are to be made to the proceedings of a court-martial after promulgation.

130. The proceedings shall be deemed to be in the custody of the judge-advocate (if any), or, if there is none, of the president or superintending officer, but may, with proper precautions for their safety, be inspected by the members of the court, the prosecutor and prisoner, respectively, at all reasonable times before the court is closed to consider the finding. Rule of pro-cedure 95.

Custody and inspection of proceedings.

131. (a) Where the court is a general court-martial, the proceedings shall be at once sent by the person having the custody thereof to such person as may be from time to time directed by His Excellency the Commander-in-Chief, and, subject to the provisions of any such direction of His Excellency the Commander-in-Chief as may be directed by the order convening the court. Rule of pro-cedure 96.

Transmission of proceedings after finding.

(b) Where the court is a district court-martial, the proceedings shall be at once sent by the person having the custody thereof to such person as may be directed by the order convening the court, or, in default of such direction, to the confirming officer. Army Regulations, India, volume II, paragraphs 410—411.

(c) Where the court is a regimental court-martial, the proceedings shall be at once sent by the president or superintending officer to the confirming officer.

(d) The proceedings of courts-martial when despatched by post should invariably be sent under registered cover.

132. (a) The proceedings of a court-martial (other than a regimental or summary court-martial) shall, after promulgation, be forwarded, as circumstances require, to the office of the Judge Advocate-General in India, and there preserved for not less, in the case of a general court-martial, than seven years, and in the case of any other court-martial, than three years. Rule of pro-cedure 97.

Preservation of proceedings.

(b) The proceedings of a summary or regimental court-martial, when promulgated, shall be preserved for not less than three years, with the regimental records of the corps to which the prisoner belonged, in manner from time to time directed by Regulations.

(c) After disposal and publication in orders, the proceedings of district courts-martial are to be sent by the staff officer, or deputy or assistant judge advocate-general, to the commanding officer of the corps or department to which the prisoner belongs, in order that the charge, finding, sentence and confirmation may be communicated to the prisoner, and the necessary entry may be made in the court-martial book.

Army Regulations, India, volume II, paragraph 416.

Submission of proceedings of minor courts.

133. (a) When the officer commanding a district considers it necessary to submit under special circumstances on any legal points any proceedings of minor courts-martial for the orders of the lieutenant-general commanding, the proceedings are to be forwarded for that purpose to the deputy judge advocate-general. Matters involving any question of discipline in the proceedings of such courts are to be submitted through the deputy adjutant-general of the command.

Army Regulations, India, volume II, paragraph 417.

Too lenient, severe or frequent punishments.

(b) It is the duty of officers commanding districts, to whom the proceedings of minor courts-martial are transmitted, to point out to commanding officers of regiments whenever they conceive that the punishments awarded have been too lenient or too severe, or too frequent, and they will also bring any such instances to notice at their inspections.

Indian Articles of War, 161-A (3).

Right of person tried to copies of proceedings of courts-martial.

134. (a) Every person tried by a court-martial shall be entitled on demand at any time after the confirmation of the finding and sentence, when such confirmation is required and before the proceedings are destroyed, to obtain from the officer or person having the custody of the proceedings a copy thereof, including the proceedings upon revision, if any, upon payment for the same at the prescribed rate.

(b) A prisoner's appeal against the proceedings of a court-martial is to be transmitted to command head-quarters for consideration.

Rule of procedure 99.

Loss of proceedings.

135. (a) If the proceedings of a court-martial, or any part thereof, are lost, a copy thereof, if any, certified by the president or by the judge advocate at the court-martial, may be accepted in lieu of the original.

(b) If there is no such copy, and sufficient evidence of the charge, finding, sentence, and transactions of the court can be procured, that evidence may, with the assent of the prisoner, be accepted in lieu of the original proceedings, or part thereof, lost.

(c) In any case above in this rule mentioned, the finding and sentence, if requiring confirmation, may be confirmed, and shall be as valid as if the original proceedings, or part thereof, had not been lost.

(d) If in a case where confirmation of a finding, or finding and sentence, is required, the proceedings, or part thereof, were lost before confirmation, and there is no such copy or evidence, or the prisoner refuses such assent, as above mentioned, the prisoner may be tried again, and on the issue of an order convening the court for such trial, the said finding and sentence of the previous court of which the proceedings were so lost, shall be null.

Judge Advocate.

Rule of procedure 100.

Appointment of judge advocate and disqualification.

136. (a) Where the convening officer is authorised to appoint a judge advocate, he shall, in the case of a general, and may, in the case of a district, court-martial by order appoint a fit person to act as judge advocate at such court-martial.

(b) An officer who is disqualified for sitting on a court-martial shall be disqualified for acting as judge advocate at the court-martial.

(c) A court-martial shall not be invalid by reason of any invalidity in the appointment of the judge advocate officiating thereat, in whatever manner appointed, if a fit person has been appointed; but this rule shall not relieve from responsibility the person who made such invalid appointment.

(d) General officers or officers holding warrants empowering them to appoint judge advocates may, when a court-martial is assembled at a considerable distance from the station of the judge advocate, exercise their discretion in employing an officer to conduct the proceedings, provided the case is a simple one in which difficult points of law are not likely to arise; and they may also under like circumstances appoint an officer to act for the judge advocate when revision is ordered in a case originally attended by that official. The new judge advocate must be sworn.

Rule of procedure 101.

Substitute on death, illness or absence of judge advocate.

137. If the judge advocate dies, or from illness, or from any cause whatever, is unable to attend, the court shall adjourn, and the president shall report the circumstance to the convening authority; and a person not disqualified to be judge advocate may be appointed by the proper authority, who shall be sworn, and act as judge advocate for the residue of the trial, or until the judge advocate returns.

Rule of procedure 102.

Powers and duties of judge advocate.

138. The powers and duties of a judge advocate are as follows:

(a) The prosecutor and the prisoner, respectively, are at all times, after the judge advocate is named to act on the court, entitled to his opinion on any question of law relative to the charge or trial, whether he is in or out of court, subject, when he is in court, to the permission of the court.

(b) At a court-martial he represents the judge advocate-general.

(c) He is responsible for informing the court of any informality or irregularity in the proceedings. Whether consulted or not, he will inform

the convening officer and the court of any informality or defect in the charge, or in the constitution of the court, and will give his advice on any matter before the court.

(*d*) Any information or advice given to the court on any matter before the court will, if he or the court desire it, be entered in the proceedings.

(*e*) At the conclusion of the case he will, unless both he and the court consider it unnecessary, sum up the evidence and give his opinion upon the legal bearing of the case before the court proceed to deliberate upon their finding.

(*f*) Upon any point of law or procedure which arises upon the trial which he attends, the court should be guided by his opinion, and not overrule it, except for very weighty reasons. The court are responsible for the legality of their decisions, but they must consider the grave consequences which may result from their disregard of the advice of the judge advocate on any legal point. The court, in following the opinion of the judge advocate on a legal point, may record that they have decided in consequence of that opinion.

(*g*) The judge advocate has, equally with the president, the duty of taking care that the prisoner does not suffer any disadvantage in consequence of his position as prisoner, or of his ignorance or incapacity to examine or cross-examine witnesses or otherwise, and may, for that purpose, with the permission of the court, call witnesses and put questions to witnesses, which appear to him necessary or desirable to elicit the truth.

(*h*) In fulfilling his duties the judge advocate will be careful to maintain an entirely impartial position.

Exception from Rules.

Rule of procedure 103. Suspension of rules on the ground of military exigencies or the necessities of discipline. 139. Where it appears to the officer convening a court-martial, or to the senior officer on the spot, that military exigencies, or the necessities of discipline, render it impossible or inexpedient to observe any of the Rules 7, 11, 13 and 20, he may, by order under his hand, make a declaration to that effect, specifying the nature of such exigencies or necessities, and thereupon the trial or other proceeding shall be as valid as if the rule mentioned in such declaration had not been contained herein; and such declaration may be made with respect to any or all of the rules above in this rule mentioned in the case of the same court-martial:

Provided that the prisoner shall have full opportunity of making his defence, and shall be afforded every facility for preparing it which is practicable, having due regard to the said exigencies or necessities.

Summary General Court-Martial.

Indian Article of War 90. Convening of summary general court-martial. 140. The following authorities have power to convene a summary general court-martial, and such a court-martial may be convened—

(*a*) In any place, whether within or beyond British India, by an officer empowered in this behalf by an order of the Governor General in Council, or of the Commander-in Chief in India, or of the General Officer of the Command.

(*b*) By an officer commanding any detached portion of Her Majesty's troops upon active service when, in his opinion, it is not practicable with due regard to discipline and the exigencies of the service, that an offence should be tried by ordinary general court-martial.

Indian Article of War 91. Composition of summary general court-martial. 141. (*a*) A summary general court-martial shall consist of not less than three officers, who may be either British or Native, or both British and Native officers, as the officer convening the court thinks fit

(*b*) Such court may be convened and the proceedings thereof recorded in accordance with the form in the second Appendix to the Indian Articles of War, with such variations as the circumstances of each case may require:

Provided that the convening officer may, in respect of any such trial by such court, specially order the evidence together with the prisoner's statement in defence to be fully recorded in writing.

Rule of procedure 107. Charge. 142. The statement of an offence may be made briefly in any language sufficient to describe or disclose an offence under the Indian Articles of War.

Rule of procedure 108 modified. Trial of several prisoners. 143. Except when prisoners are tried together for an offence committed collectively, the court and all witnesses must be re-sworn at each successive trial.

Rule of procedure 25. Challenge. 144. (*a*) The names of the president and members of the court will be read over in the hearing of the prisoner and he will be asked if he objects to be tried by any of those officers

(*b*) If the prisoner objects to an officer, and any member of the court thinks the objection reasonable, steps will be taken to try the prisoner before a court composed of officers against whom he has no reasonable objection.

Swearing court. 145. The oaths as laid down in the Indian Articles of War 108 and 109 will be taken by the members of the court and the interpreter.

Rule of procedure 111. Arraignment. 146 When the court are sworn, the president will state to the prisoner then to be tried the offence with which he is charged, with, if necessary, an explanation giving him full information of the act or omission with which he is charged, and will ask the prisoner whether he is guilty or not of the offence.

Rule of procedure 112. Plea to jurisdiction. 147. If a special plea to the general jurisdiction is offered by the prisoner, and is considered by the court to be proved, the court shall report the same to the convening officer.

Rule of procedure 113 (*a*) and (*b*). Witnesses. 148 (*a*) The witnesses for the prosecution will be called, and the prisoner will be allowed to

cross-examine them, and to call any available witnesses for his defence.

(b) The oaths as laid down in Indian Article of War 111 shall be administered by a member of the court to every witness.

Rule of procedure 115. 149. The prisoner will be asked what he has to say in his defence, and shall be allowed to make his defence. *Defence.*

Indian Article of War 92. 150. A summary general court-martial shall have all the powers of a general court-martial and, subject to any instructions contained in the order convening the court, its sentence shall be valid, and may be carried out forthwith in case it does not exceed that which a district court-martial is empowered to pass, and in any other case when confirmed by the authority convening the court.

Definition given in Indian Articles of War, Part I, Preliminary (17). Rule of procedure 121. 151. (a) The expression "Officer commanding any detached portion of Her Majesty's troops" means the officer whose duty it is under the provisions of Her Majesty's Regulations or, in the absence of any such provisions under the custom of the service, to deal with a charge against any of the persons belonging to such corps or portion of a corps who are present under his command, of having committed an offence, that is, to dispose of the charge on his own authority, or to refer it to superior authority. *Definitions.*

Rule of procedure 122. 152. Any statement in an order convening a summary court-martial as to the opinion of the convening officer, and any statement in the minute confirming the finding or sentence of a summary court-martial as to the opinion of the confirming officer, shall be conclusive evidence of such opinion, but this rule shall not prejudice the proof at any time of any such opinion when not so stated. *Evidence of opinion of convening and confirming officer.*

Regulations for Courts of Inquiry, other than Courts of Inquiry held under Article 162 of the Indian Articles of War.

Rule of procedure 123. 153. (a) A court of inquiry may be assembled by the officer in command of any body of troops whether belonging to one or more corps. *Courts of inquiry.*

(b) The court may be composed of any number of officers of any rank, and of any branch or department of the service, according to the nature of the investigation.

(c) The court will be guided by the written instructions of the officer who assembled the court. The instructions should be full and specific, and must state the general character of the information required from the court in their report.

(d) A court of inquiry has no judicial power, and is in strictness not a court at all, but an assembly of persons directed by a commanding officer to collect evidence with respect to a transaction into which he cannot conveniently himself make inquiry.

(e) Previous notice should be given of the time and place of the meeting of a court of inquiry, and of all adjournments of the court to all persons concerned in the inquiry.

(f) Whenever any inquiry affects the character of an officer or soldier, full opportunity must be afforded to such officer or soldier of being present throughout the inquiry, and of making any statement he may wish to make, and of cross-examining any witness whose evidence, in his opinion, affects his character, and producing any witnesses in defence of his character.

(g) A court of inquiry has no power to compel witnesses to attend, and the evidence cannot be taken on oath.

(h) A court of inquiry will give no opinion on the conduct of any officer or soldier, and the proceedings of a court of inquiry, or any confession, statement or answer to a question made or given at a court of inquiry, shall not be admissible in evidence against an officer or soldier, nor shall any evidence respecting the proceedings of the court be given against any officer or soldier. Nevertheless, in the event of an officer or soldier being tried by court-martial in respect of any matter or thing which has been reported on by a court of inquiry, such officer or soldier shall be entitled to a copy of the proceedings of the court of inquiry.

(i) The whole of the proceedings of a court of inquiry will be forwarded by the president to the commanding officer who assembled the court and that commanding officer will, on his own responsibility, form such opinion as he thinks just.

(j) When, in consequence of the assembling of a court of inquiry, an opinion adverse to the character of any officer or soldier is formed by the officer who determines the case so inquired into, whether such officer be the officer who assembled the court or a superior officer to whom the case has been referred by such last-mentioned officer, such adverse opinion shall be communicated to the officer or soldier against whom it has been given.

(k) The court may be re-assembled as often as the convening officer may direct, for the purpose of examining additional witnesses or recording further information.

(l) Members of a court of inquiry in a case which is subsequently the subject of a court-martial, are not to be detailed as members of the court-martial.

154. (a) In all cases of loss, destruction, or damage of public property exceeding twenty rupees, commanding officers of stations, posts, or regiments are to assemble boards composed of officers of standing and experience, in view to full investigation being made into the causes of such loss, destruction, or damage. In all such proceedings the board will record an opinion as to the cause of the said loss, etc., naming the persons, if any, chargeable with its loss. *Boards of investigation on loss or damage of public property.* Army Regulations, India, volume II, paragraph 426.

(b) Witnesses subject to military law may be warned when necessary that any material difference between their statements and the evidence they may subsequently give at a court-martial or other court will be a ground for punishment. Army Regulations, India, volume II, paragraph 427.

Army Regulations, India, volume II, paragraph 430.

155. Commanding officers should not send on the proceedings of any court of inquiry or board of investigation until they have satisfied themselves that the matter to be inquired into has been thoroughly investigated as far as circumstances will admit. The court or board may be assembled, as often as the convening officer may direct, for the purpose of examining additional witnesses or recording further information.

Incomplete proceedings not to be forwarded on.

Rule of procedure 124.

156. (a) A court of inquiry under Indian Article of War 162 will, when assembled, require the attendance of such witnesses as they think sufficient to prove the absence and other facts specified as matters of inquiry in the said section.

Court of inquiry as to illegal absence under Article 162.

(b) They will take down the evidence given them in writing, and at the end of the proceedings will make a declaration of the conclusions at which they have arrived in respect of the facts they are assembled to inquire into.

(c) The commanding officer of the absent soldier will enter in the regimental books a record of the declaration of the court, and the original proceedings will be destroyed.

(d) The court of inquiry will examine all witnesses who may be desirous of coming forward on behalf of the absentee and in making their declaration will give due weight to the evidence of such witnesses.

(e) A court of inquiry will administer the same oath or solemn declaration to the witnesses as if the court were a court-martial, but the members of such court will not themselves be sworn.

Courts of inquest.

Rule of procedure 126.

157. When a court of inquest is required to be convened by the commanding officer beyond the limits of British India under the provisions of India Army Regulations, volume II, section VIII, sub-section I, paragraph 1131, the court shall be convened and inquest held in manner following:

Prescribed procedure for court of inquest.

(a) The officer commanding will order the court to assemble.

(b) The court will consist of three officers and of a medical officer.

(c) The court shall not take evidence on oath, and shall warn every person who is accused or suspected that he is not required to give evidence criminating himself, but that any statement or evidence he gives may be used against him in the event of any further proceedings being instituted.

(d) The court after hearing the evidence will report to the commanding officer the evidence as to the cause of the death, together with the written opinion of the medical officer of the court on his examination of the body as to the cause of death.

158. The expression "Commanding officer" as used in the Indian Articles of War means in relation to any person the British officer whose duty it is under the Army Regulations, India, or, in absence of such regulations, by the custom of the service, to discharge with respect to that portion of the forces or that department the functions of commanding officer in regard to matters of the description referred to in that provision.

Indian Articles of War, Part I (17).

PART III.

SUPPLEMENTAL.

159. Any power or jurisdiction given to, and any act or thing to be done by, to or before any person holding any military office for the purpose of these rules, may be exercised by, or done by, to, or before any other person for the time being authorised in that behalf according to the custom of the service.

Exercise of powers vested in holder of military office.

Rule of procedure 130.

160. In any case not provided for by these rules such course will be adopted as appears best calculated to do justice.

Cases unprovided for.

Rule of procedure 131.

161. (a) The forms in the appendices to these rules should be followed in all cases in which they are applicable, and when used shall be valid in law, but a deviation from such forms will not, by reason only of such deviation, render any charge, warrant, order, proceedings, or other document invalid.

Forms in Appendices.

Rule of procedure 132.

(b) An omission of any such form will not, by reason only of such omission, render any act or thing invalid.

(c) The notes to, and instructions in, the forms will be considered as instructions which it is expedient to follow in all cases to which such notes and instructions apply.

162. In these rules, unless the context otherwise requires—

Definitions.

Rule of procedure 133.

(a) The expression "proper military authority," when used in relation to any power, duty, act, or matter, means such military authority as, in pursuance of regulations of the custom of the service, exercises or performs that power or duty or is concerned with that act or matter.

(b) The expression "Commander-in-Chief" means, as regards India, the Commander-in-Chief in India.

(c) The expression "Indian Articles of War" includes any Act, whether passed before or after the date of these rules, which amends or applies Act V of 1869; also any Act, whether passed before or after the date of these rules, which enacts an offence which is triable by court-martial.

(d) Other expressions have the same meaning as if these rules formed part of the Indian Articles of War (Act V of 1869), and accordingly words in the singular number include the plural, and words in the plural number include the singular, and the masculine gender includes the feminine gender.

Rule of procedure 134. Construction of rules.

163. (a) Time for the purposes of any proceeding, or other matter under these rules, shall be reckoned exclusive of Sunday, Good Friday, and Christmas Day, but any time reckoned for the purposes of Rule 6, or of any punishment or of any deduction of pay, shall include those days.

(b) Any report or application directed by these rules to be made to a superior authority, or proper military authority, shall be made in writing through the proper channel, unless such authority, on account of military exigencies or otherwise, dispenses with the writing.

(c) These rules shall apply to a person subject to military law as an officer in like manner, so nearly as circumstances admit, as if he were an officer, and to a person subject to military law as a soldier in like manner, so nearly as circumstances admit, as if he were a soldier, subject, nevertheless, to this qualification—that nothing in these rules shall confer on any person not an officer or soldier any jurisdiction or power as an officer or soldier.

(d) Nothing in these rules shall be construed to be contrary to, or inconsistent with, any provision of the Indian Articles of War.

Definition of "prescribed authority" and "prescribed officer."

The "prescribed Civil or Military Officer" for the purpose of Article 1 (3) shall be the commanding officer of the corps or department in which a person is about to be enrolled as defined by the Indian Articles of War, or any Magistrate.

164. The "prescribed authority," for the purposes of Article 2 (2), will be any officer authorised by the Governor General in Council in that behalf:

For the purposes of Article 85-B, will be the Officer Commanding the District or Station, or the Division or Brigade with which the corps, department, or detachment to which the accused belongs, or is attached, is serving.

For the purposes of Articles 174 and 175, will be the Officer Commanding the District or Station in which the accused is serving.

The "prescribed officer" for the purposes of Article 176 (5) (6), will be the Controller of Military Accounts of the Command, or the Accountant-General in India if the deceased or deserter belongs to a force not under any command:

For the purposes of Article 177, will be the Commanding Officer:

The "proper military authority" for the purposes of Article 184, will be the Commanding Officer of the corps, detachment, or department to which the officer or soldier belongs or is attached:

The "prescribed rate" of payment for court-martial proceedings furnished under the provisions of Article 161-A (3) shall be—

Seven annas for the first 200 words, and half that rate for each subsequent 200 words, or part thereof.

Extent of application of rules.

165. These rules shall apply in every place, whether within or without Her Majesty's dominions.

Short title.

166. These rules may be cited as the Rules of Procedure (Native Army).

Rules of Procedure (Native Army).

FIRST APPENDIX.

FORMS OF CHARGES.

NOTE AS TO USE OF FORMS OF CHARGES.

Rules of procedure, first appendix.

(1) Every charge-sheet will begin as shown in the form in Part I of the forms of charges, which are given as examples.

The description of an officer or soldier of the regular forces by his rank and corps is a sufficient averment that he is an officer or soldier, and that he is amenable to military law. In other cases, words must be added to show that the person is amenable to military law. (See Rule 16.)

(2) The commencement of the charge-sheet (according to the form in Part I) will be followed by the charge or charges.

(3) Each charge will consist of two parts; statement of the offence, and statement of the particulars. (Rule 17.)

(4) The statement of the offence will be in one of the forms in Part II.

(5) Where two or more words or expressions occur in Part II, bracketed together one under the other, the particular word or expression should be used which most accurately describes the offence which appears to the officer framing the charge to be capable of proof by legal evidence.

(6) Where the officer framing the charge is doubtful whether the offence, so capable of being proved by legal evidence, is more accurately described by one word, or expression, or by another, he may frame two or more alternative charges, each charge containing one of the words or expressions which appears to the officer to be applicable to the facts as capable of proof.

(7) Where two or more of the words or expressions bracketed together appear, when coupled together with the word "and" accurately to describe the offence, the charge may couple together such words or expressions; but in no case must the charge couple with the word "or" two or more of the words or expressions bracketed together. (See Rule 17-A.)

(8) For example, a man may be charged with dishonestly removing his arms, clothes, *and*

regimental necessaries: but a charge for dishonestly removing his arms, clothes, or regimental necessaries will be a bad charge.

(9) A man should not be charged, however, with pawning *and* selling a medal, as in such case he is charged with at least two distinct offences, which ought to be included in at least two distinct charges, one for pawning his medal, the other for selling his medal, but he may, if desirable, be charged in two distinct charges, one for pawning his medal, and one for selling it.

(10) In the former example (paragraph 8) the offence is the dishonest removal of some article which he is prohibited from making away with, and is the same offence although committed in respect of different articles. In the second example (paragraph 9) there are two distinct offences of making away with his articles (*a*) by pawning, (*b*) by selling—although committed in respect of the same object—a medal.

(11) In some cases the offence can only be committed by an officer, or by a non-commissioned officer, or by a soldier. The forms of charges do not contain any reference to this fact, inasmuch as it will appear from the commencement of the charge whether the prisoner is, or is not, an officer, non-commissioned officer, or soldier and, therefore, capable of committing the offence. Care, however, must be taken not to charge an officer with an offence which a soldier only can commit, nor a soldier with an offence which an officer only can commit. For example, the offence in Indian Article of War 25 can only be committed by an officer, medical subordinate, or warrant officer, while the offence in Article 50 can only be committed by a soldier.

(12) The statement of the offence in each charge will be followed by the appropriate statement of particulars, commencing with the words "in that he," etc., or, "in having," etc., and stating in brief ordinary language what the prisoner is alleged to have done.

(13) The words "in that he" will be followed by the verb in the past tense; the words "in having" will be followed by the past participle. The sentence stating the particulars will be framed more easily sometimes in the one form, sometimes in the other.

(14) In the case of several charges, the particulars in one charge may refer to the particulars in another (Rules 17-E as, for example, "in having done the acts alleged in the particulars to the first charge," or "in that, at the place and time aforesaid, he was deficient in the necessaries above mentioned in the second charge, which it was his duty to have." If the prisoner is acquitted on any charge in which full particulars were set out, and is convicted on a charge which referred to those particulars, the particulars referred to must be treated as having been set out in full in the charge on which the prisoner is convicted, and must be set out in full in any record of conviction in which the particulars are set out.

(15) The statement of particulars should specify all the ingredients necessary to constitute the offence; for example, if the charge is one for disobeying a lawful command, the "particulars" must state the command, and show that it was given by a superior officer, and also how the prisoner disobeyed the command.

(16) The "particulars" should always give a general description of the place where the offence was committed, such as the station or town, or "the line of march" and if it is material to the charge and is known, the exact place. The prepositions "near" or "between" may be used (for instance, "at or near," "between") to assist in describing a place not exactly known, but they must never be used where the exact place is of the essence of the offence.

(17) The "particulars" should always state the date at which the offence was committed. If the exact date or time is unknown, the offence may be stated as having been committed "on or about" a particular day or time. This must never be done where the time is of the essence of the offence, as, for example, in the case of absence without leave or being intoxicated on a post.

(18) In some cases the offence may be stated with most accuracy as having been committed between two days or between two times; as, for instance, in the case of absence without leave, or of quitting a post; in other cases "between" may be used in consequence of the exact day or exact time not being known.

(19) The words "or near" and "or about" and "between" should never be used unless it is impossible to express the exact place or time, or the exact place or time is clearly unimportant, or unless the word "between" is the most accurate expression of the place or time.

(20) In many cases, as, for instance, where the prisoner's defence is an alibi, the time and place may be of the utmost importance in proving that alibi, although it is not the essence of the offence.

(21) There must be added at the end of the "particulars" a statement of any expenses, loss, or damage in respect of which the court-martial will be asked to award compensation under Articles 138 and 139. For example, there may be added to the "particulars" in the case of a charge under Article 42, that the prisoner thereby damaged ————'s property, to the value of ———— ————; and other statements may be made, according to the facts.

(22) If, however, the expenses, loss, or damage were caused by an act or omission which constitutes another offence, separately specified in the Act, that act or omission should be charged as a separate offence; for example, if a man deserts and is deficient in his regimental necessaries, he should be charged in a separate charge for loss by neglect of his necessaries. It would not be proper to state it as a consequence of the desertion, or to award compensation for it upon a conviction for desertion only.

PART I.

ILLUSTRATION OF A COMPLETE CHARGE-SHEET.

Charge-sheet.

The prisoner No. 246, Sepoy Ali Baksh, 46th Regiment (Punjab), Bengal Infantry, is charged with—

First Charge.—Disobeying the lawful command of his superior officer,

in that,

At Allahabad, on the 28th of January 1885, he disobeyed the lawful command of his superior officer, Jemadar Futteh Khan, of the same regiment, to turn out for Commanding Officer's parade, by not turning out.

Second Charge.—Being grossly insubordinate to his superior officer in the execution of his office,

in that,

At Allahabad, on the 28th of January 1886, he said to his superior officer in the execution of his office, Jemadar Futteh Khan, of the same regiment, "I will not go to the guard-room by the order of such a one as you."

To be tried by District Court-martial.

PART II.

STATEMENT OF OFFENCE.

Crimes punishable with death or transportation.

Article 7.

1. (*a*) Beginning (*b*) Exciting (*c*) Causing (*d*) Joining	a mutiny. sedition.

2. Being present at and not using his utmost endeavours to suppress.	a mutiny. sedition.

3. Knowing the existence of Having reason to believe in the existence of	a mutiny, sedition, an intention to mutiny, an intention to create sedition, a conspiracy against the State	and failing to inform without delay his commanding (or superior) officer of the same.

Article 8.

(*a*) Using criminal force to (*b*) Attempting to use criminal force to (*c*) Assaulting	a superior officer	knowing having reason to believe	him to be such.

Article 9.

Disobeying the lawful command of his superior officer.

Article 10.

1. Deserting the service.

2. Attempting to desert the service.

Article 11.

Without having first obtained a regular discharge from his	corps department	enlisting enrolling	himself into another	corps department.

Article 12.

(*a*) In time of war (*b*) In time of alarm } when a sentry or When a sentry over { a state-prisoner a treasure a magazine a dockyard	sleeping on his post, quitting his post before being regularly relieved, or quitting his post without leave.

Article 13.

(a) When a sentry, (b) When on guard,	plundering wilfully destroying wilfully injuring	property	placed under his charge. placed under charge of his guard.

Article 14.

Shamefully	abandoning a delivering up a	garrison fortress post guard	committed to his charge, which it was his duty to defend.

Article 15.

Treacherously making known the watchword to a person not entitled to receive it.

Article 16.

1. (a) Directly (b) Indirectly	holding correspondence with communicating intelligence to	the enemy. a person in arms against the State.

2. Coming to the knowledge of a	correspondence communication	with	the enemy a person in arms against the State	and failing to discover it immediately to his commanding [or superior] officer.

Article 17.

1. (a) Directly (b) Indirectly	assisting relieving	with	an enemy a person in arms against the State	with	money. victuals. ammunition.

2. Knowingly	harbouring protecting	an enemy. a person in arms against the State.

Article 18.

(a) Relieving without proper authority	a State prisoner an enemy a person taken in arms against the State	placed under his charge.
(b) Negligently suffering to escape	a State prisoner an enemy a person taken in arms against the State	placed under his charge.

Article 19.

(a) Shamefully casting away his	arms ammunition	in the presence of an enemy. in the presence of person in arms against whom it was his duty to act.

(b) Intentionally using	words [other means]	to induce to discourage	an officer a soldier	to obtain from acting against	an enemy. person in arm against whom it was his duty to act.

Misbehaving in the presence of	an enemy. persons in arms against whom it was his duty to act.

Article 20.

In time of action, without authority, having his	commanding officer post colours party	to go in search of plunder.

Article 21.

In time of war, quitting his	guard picquet party patrol	without being regularly relieved. without leave.

Article 22.

1. (a) In time of war, (b) During a military operation,	using criminal force to committing an assault on	a person bringing	provisions necessaries	to the	camp quarter	of Her Majesty's Forces.

2. (a) In time of war, (b) During a military operation, } forcing a safeguard.

3. (a) In time of war, (b) During a military operation, } breaking into, without authority, { a house [other place] } for plunder.

4. (a) In time of war, (b) During a military operation, } { plundering injuring destroying } { a field. a garden. [other property].

Article 23.

1. (a) In time of war, (b) During a military operation, } intentionally occasioning a false alarm in { action. camp. garrison. quarters.

2. (a) In time of war, (b) During a military operation, } spreading, by { words, letters, } { reports calculated to create } { alarm. despondency.

Crimes punishable otherwise than by death or trasportation.

G. O. 22 of 1895.

Article 5.

Making a wilfully false answer to a question set forth in the attestation paper which was put to him by, or by direction of, the officer before whom he appeared for the purpose of being attested.

G. O. 22 of 1895.

Article 25.

Behaving in a manner unbecoming the position and character of { an officer. a medical subordinate. a warrant officer.

G. O. 23 of 1805.

Article 26.

Intoxication { on / after having been warned for / on parade / on the line of march } duty.

Article 27.

(a) Striking
(b) Forcing
(c) Attempting to force } a sentry.

Article 28.

(a) Knowingly harbouring a deserter.

(b) Knowing
(c) Having reason to believe } { a person has deserted, a deserter has been harboured by another person, } { failing to give immediate notice to his own [or superior] officer. failing to use his utmost endeavours to cause the apprehension of such deserter.

Article 29.

Enlisting a person { knowing / having reason to believe } { the person so enlisted to be a deserter.

Article 30.

(a) Absenting himself without leave.

(b) Overstaying his leave without sufficient cause.

G. O. 22 of 1895.

Article 31.

Failing without sufficient cause to join without delay from leave, after receiving information from proper authority { that his { corps department } { has been ordered on service.

Article 32.

Without sufficient cause, failing to appear at the { parade / place } appointed for { exercise. / duty.

Article 33.

Quitting { parade / the line of march } { without sufficient cause. / without leave from his superior officer.

Article 34.

In time of peace, quitting his { guard / picquet / patrol } { without being regularly relieved. / without leave.

Article 35.

When in command of a { guard, / picquet, / patrol, } { refusing to receive a prisoner committed to his charge. / releasing a prisoner without proper authority. / negligently suffering a prisoner to escape.

Article 36.

When in { arrest, / confinement, } leaving his { arrest / confinement } before being set at liberty by proper authority.

Article 37.

Being { grossly insubordinate / grossly insolent } to his superior officer in the execution of his office.

Article 38.

Refusing to { superintend / assist in } the making of a { field work / [other military work] } { order-ed to be made } { in quarters. / in the field.

Article 39. G. O. 22 of 1895.

(*a*) Impending { a provost-marshal. / an assistant provost-marshal. / an officer / a non-commissioned officer / a person } legally exercising authority under, or on behalf of, a provost-marshal.

(*b*) Refusing when called upon to assist in the execution of his duty { a provost-marshal. / an assistant provost-marshal. / an officer / a non-commissioned officer / a person } legally exercising authority under, or on behalf of, a provost-marshal.

Article 40. G. O. 22 of 1895.

(*a*) Striking / (*b*) Ill-treating { a soldier / a person } { enrolled / attested } under the Indian Articles of War, being his subordinate in { rank. / position.

Article 41.

(*a*) Committing extortion.

(*b*) Exacting, without proper authority, { carriage / porterage / provisions } from a person.

Article 42.

(*a*) In time of peace, committing house-breaking for the purpose of plundering.

(*b*) In time of peace { plundering / destroying / damaging } { a field. / a garden. / [other property].

Article 43.

When in command	at a post, on the march,	receiving a complaint that a person under his command has	beaten maltreated oppressed	any person,	neglecting to have due reparatism made to injured person. failing to report the case to proper authority.
			disturbed*	a fair, a market,	
			committed	a riot, a trespass,	

Article 44.

(*a*) Defiling a place of worship.

(*b*) Intentionally insulting the religion of a person.

(*c*) Intentionally wounding the religious feelings of a person.

Article 45.

(*a*) Requiring (*b*) Accepting (*c*) Obtaining (*d*) Agreeing to accept (*e*) Attempting to obtain	for himself [any other person]	a gratification for procuring as a motive [or reward]	the enlistment the enrolment	of a person.
			leave of absence the promotion an advantage an indulgence	of [or for] a person in the service.

Article 46.

In time of peace, intentionally occasioning a false alarm in camp. / garrison. / cantonments.

of

Article 47.

1. (*a*) Designedly (*b*) Through neglect	killing injuring making away with losing ill-treating	his horse. any animal used in the public service.

2. (*a*) Dishonestly (*b*) Fraudulently	removing concealing delivering to a person	arms, clothes, tools, musical instruments, surgical instruments, equipments, ammunition, accoutrements, regimental necessaries,	belonging to himself. entrusted to him. belonging to another person.
3. (*a*) Designedly (*b*) Through neglect	injuring losing	arms, clothes, tools, musical instruments, surgical instruments, equipments, ammunition, accoutrements, regimental recessaries,	belonging to himself. entrusted to him. belonging to another person.

4. (*a*) Selling (*b*) Pawning (*c*) Destroying (*d*) Defacing	a medal a decoration	granted to him by order of	Her Majesty, the Governor General of India in Council,	for service in the field. for general good-conduct.

Article 48.

Attempting to commit and doing an act towards the commission of suicide.

Article 49.

Being below the rank of warrant officer, carrying a	sword, bludgeon, [other offensive weapon],	without proper authority, when off duty,	in about	camp. cantonments. a town. a bazar.
			going to returning from	a town. a bazar.

Article 50.

In time of peace when a sentry	sleeping on his post. leaving his post before being regularly relieved. leaving his post without leave.

Article 51.

Being found without proper authority,	two miles upwards of two miles	from camp.

Article 52.

Absenting himself without proper authority from his	cantonments lines camp	after tatoo. after retreat beating.

Crimes to be published with dismissal from the service.

Article 54.

1. (*a*) Dishonestly misappropriating (*b*) Dishonestly converting to his own use	money, provisions, forage, arms, clothing, ammunition, tools, instruments, equipments, military stores,	the property of Government, entrusted to his charge,	on the public account. for a military purpose.

2. (*a*) Dishonestly using (*b*) Dishonestly disposing of	in violation of a direction of a proper authority.	money, provisions, forage, arms, clothing, ammunition, tools, instruments, equipments, military stores,	the property of Government, entrusted to his charge,	on the public account. for a military purpose.

3. (*a*) Dishonestly receiving (*b*) Dishonestly, retaining,	knowing having reason to believe	the same to have been dishonestly	misappropriated, converted,	money, provisions, forage, arms, clothing, ammunitions, tools, instruments, equipments, [any military stores],	the property of Government entrusted to his charge	on the public account. for a military purpose.

Article 55.

(*a*) Wilfully destroying (*b*) Wilfully injuring	Government property	entrusted to him	on the public account for a military purpose.

Article 56.

(*a*) Making a false statement, (*b*) Making a statement which he knows to be false, (*c*) Making a statement which he believes to be false, (*d*) Making a statement which he does not believe to be true,	on oath on affirmation	before	a court-martial. a military court competent to administer	an oath. an affirmation.

Disgraceful Conduct.

Article 58.

Disgraceful conduct,
- malingering.
- feigning / producing — disease. / infirmity.
- intentionally delaying his cure.
- intentionally aggravating his — disease. / infirmity.

Article 59.

Disgraceful conduct in — voluntarily — causing hurt / causing grievous hurt — to himself / to a person — with intent to render — himself / that person — unfit for service.

Article 60.

1\. Disgraceful conduct in — committing theft of the property of
- Government.
- an officer.
- a soldier.
- a person in the service.
- a military mess.
- a military band.
- a person serving with / a person attached to — the army.

2\. Disgraceful conduct in — dishonestly — receiving / retaining — knowing / having reason to believe — it to be stolen / the property of
- Government.
- an officer.
- a soldier.
- a person in the service.
- a military mess.
- a military band.
- a person serving with / a person attached to — the army.

Article 61.

1\. Disgraceful conduct in — dishonestly misappropriating / dishonestly converting to his own use — Government property entrusted to him for a purpose not provided for in Articles 54 and 55.

2\. Disgracful conduct in — dishonestly retaining / dishonestly receiving — Government property entrusted to him for a purpose not provided for in Articles 54 and 55, — knowing it to have been / having reason to believe it to have been — dishonestly misappropriated. / dishonestly converted.

Article 62.

1\. Disgraceful conduct in — obtaining / attempting to obtain — for himself / for a person — a pension / an allowonce / an advantage / a privilege — by a statement
- which he knows to be false.
- which he has reason to believe to be false.
- which he does not know to be true.

2\. Disgraceful conduct in — obtaining / attempting to obtain — for himself / for a person — a pension / an allowance / an advantage / a privilege
- by making / by using — a false entry in a — book. / record.
- by making a document containing a false statement.
- by omitting to make a true entry.
- by omitting to make a document containing a true statement.

Article 63.

1\. Disgraceful conduct in — knowingly furnishing a false — return of / report of
- the number / the state — of his men / under his — command. / charge.
- money / arms / ammunition / clothing / equipment / stores / [other property] — in his charge belonging to
  - the men under his — command. / charge.
  - the Government.
  - a person in / a person attached to — the army.

2. Disgraceful conduct in	omitting refusing	through design through culpable neglect	to make a return of to send a report of	the number the state	of the men under his	command. charge.	
				money arms ammunition clothing equipments stores [other property]	in his charge belonging to	the men under his the Government. a person in a person attached to	command. charge. the army.

Article 64.

Such disgraceful conduct as is mentioned in Indian Article of War 64.	with intent to defraud. with intent to cause wrongful gain to a person. with intent to cause wrongful loss to a person.

Article 65.

1. Disgraceful conduct of	a cruel an indecent an unnatural	kind.

2. Disgraceful conduct in	attempting to commit an offence of	a cruel an indecent an unnatural	kind	and doing an act towards its commission.

Offence against Courts-martial.

Article 67.

When duly summoned to attend as a witness before a court-martial	intentionally omitting to attend. prevaricating.				
	refusing to	be sworn. make affirmation. answer.			
	refusing to	produce deliver up	a book a document	which he has been duly warned and called upon to	produce. deliver up.

Article 68.

Intentionally offering Intentionally causing	an insult an interruption a disturbance	to a court-martial whilst sitting.

Using a	menacing disrespectful	word sign gesture	in the presence of a court-martial whilst sitting.
Being	insubordinate violent		

Unspecified offences.

Article 70.

(a) An offence not punishable with death, and not specified in the Indian Articles of War 7 to 69, both inclusive, (b) A neglect to obey garrison [or other] orders, (c) An act, (d) An omission,	prejudicial to good order and military discipline.

Article 71.

Abetment within the meaning of the Indian Penal Code of an offence punishable under the Indian Articles of War.

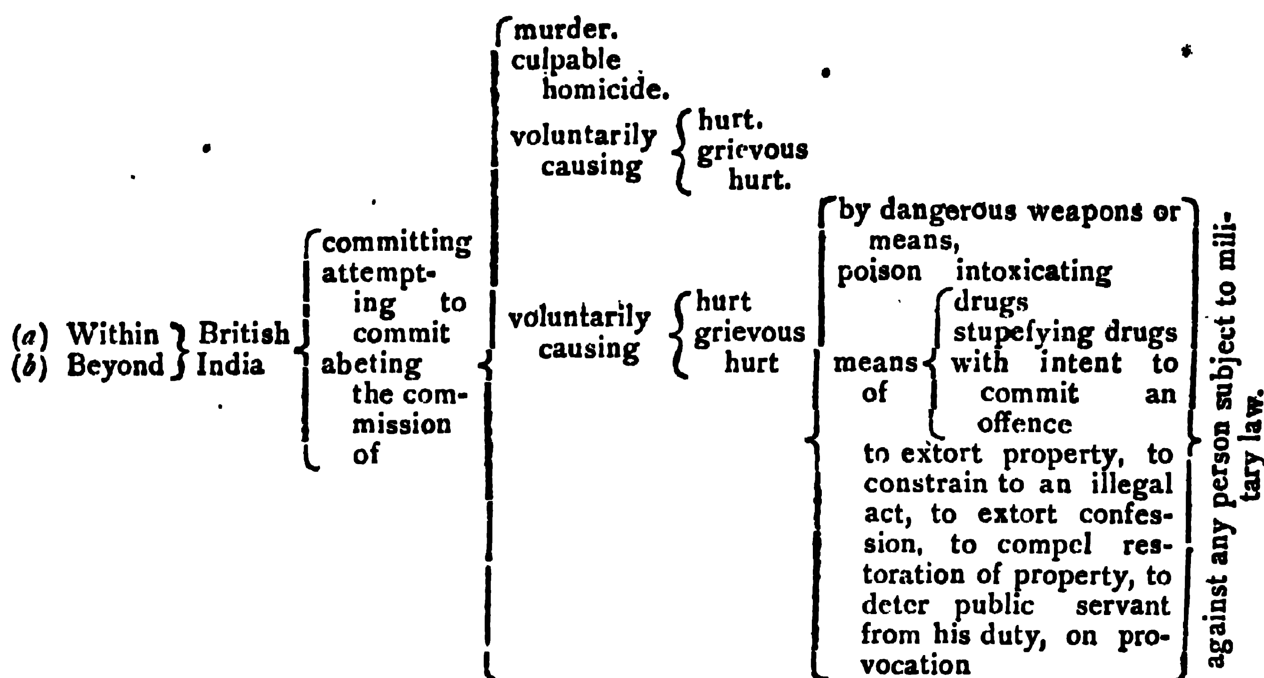
Non-military offences.

Articles 171 and 172.

(a) In a place beyond British India (b) When on active service in British India	committing an offence against the Indian Penal Code, that is to say [enter the offence as described in the appropriate section of the Code].

G. O. 22 of 1895.

Article 173.



A.

*Proceedings of a Summary Court-martial held at*____________*on*____________, *the*____________*day of*____________ *189* , *by*____________ *under the 93rd Indian Article of War for the trial of all such prisoners as he may duly have brought before him.*

PRESENT:

____

*Commanding the*____________*Regiment.*

Attending the Trial.

____*Regiment.*

____*Regiment.*

Interpreter.

____*Regiment.*

The Officers assemble at the____________and the trial commences at________ o'clock—M.

The prisoner No. ____________of the____________

____

is brought into Court.

____

is duly sworn as Interpreter.

____________________________, the Commanding Officer, is duly sworn.

All witnesses are directed to withdraw from the Court.

B.

The charge-sheet is read, translated, and explained to the prisoner, and entered as follows:

(Enter heading and body in accordance with the forms given in A. R. I., Vol. II, Appendix 12, and illustration of a complete charge-sheet at foot of page 337. When sanction for trial by Summary Court-martial has been given by superior authority, for form of minute at foot of charge, see A. R. I., Vol. II, paragraph 423).

C.

ARRAIGNMENT.

By the Commanding Officer. How say you__________are you guilty, or not guilty, of the ______charge preferred against you? Question to prisoner.

Answer.

Are you guilty or not guilty of the_____charge? Question.

Answer.

PROSECUTION. PROSECUTION. 1st Witness.

____, is called into Court, duly __________________________, and examined by the Commanding Officer

Religion to be recorded (Hindu, Musalman, Sikh). Sikh should be sworn.

Question.

The prisoner declines to cross-examine the witness. The evidence is read over to the witness.

The witness withdraws.

D.

THE PROSECUTION IS CLOSED.

Do you intend to call any witnesses in your defence? Question to prisoner.

Yes____ Answer.

DEFENCE. DEFENCE.

The prisoner is called upon for his defence and states—

DEFENCE. 1st Witness.

____,

is called into Court, duly _______________________, and examined by the prisoner.

E.

THE DEFENCE IS CLOSED.

REPLY.

____, REPLY. 1st Witness.

is called into Court, duly________________________and examined.

____ Question.

____ Answer.

F.

VERDICT OF THE COMMANDING OFFICER.

...ing of ...uilty.

I am of opinion on the evidence before me that the prisoner, No.____________________ of the ____________________________, is Not Guilty of the charges preferred against him, and I acquit him thereof.

The verdict is read out and the prisoner released. He is to return to his duty.

Signed at__________this___________day of____________________189 .

____________________________the________________________

holding the trial.

...trial ...es at — ...ck —M.

____________________________ }

} attending the trial.

____________________________ }

G.

VERDICT OF THE COMMANDING OFFICER.

...ding of ...ilty.

I am of opinion on the evidence before me that the prisoner, No.____________________ of the ________________is Guilty of the charges preferred against him.

PROCEEDINGS BEFORE SENTENCE.

...roceedings ...efore ...ntence.

The following Minutes by the Officer holding the trial are read and explained.

It is within my own knowledge, from the records of the ______that the prisoner has_______ been previously convicted by Court-Martial (see Certificate annexed).

...ide A. R. I., ...ol. II, para. ...02.

That he is at present undergoing__________sentence.

That, irrespectively of this trial, his general character has been____

That his age is____ and his service is____

That he is in possession of the following decorations or honorary rewards:

H.

SENTENCE BY THE COMMANDING OFFICER.

Se...tence.

Taking all these matters into consideration, I now sentence the prisoner, No.________________ of the____ to be____

Signed at_______________, this________________day of______________ __________________189 .

____

__________________the____________________________

holding the trial.

...trial clos- ...t—o'clock ____________________________ }

} Attending the trial.

____________________________ }

Subsidiary order by the Commanding Officer.

____________________________________ } ______________________________

__________*of*______________________*189* . } __________________the________________

Note.—For forms of subsidiary orders see Rule 47.

I.

Remarks by the Reviewing Officer.

Form of proceedings of a Court-martial held under the Indian Articles of War (to be written on one side of the paper only).

Proceedings of a ______ Cour-martial held at ______ ______ on the ______ day of ______ 18 [composed of European officers under the provisions of the 86th Indian Article of War], convened by order of ______, commanding ______, dated the ______ day of ______ 18 .

PRESIDENT:

Rank.	Name.	Regiment.
______	______	______

MEMBERS:

______	______	______
______	______	______
______	______	______
______	______	______

JUDGE-ADVOCATE.
[*or* Superintending Officer].

______	______	______

INTERPRETER.

______	______	______

At o'clock A.M. [*or* P.M.] the court assemble. Trial of ______, who is brought a prisoner before the Court.

The Interpreter is duly sworn [or affirmed]. A. R. I., Vol II. Sec. VI, para. 389.

The orders convening and forming the Court are read, and ______ [*or* copies thereof] are marked ______, signed by the President [Judge-Advocate, *or* Superintending Officer,] and attached to the Proceedings.

______ appears as prosecutor, and takes his place in Court.

The names of the officers composing the Court are read over in the hearing of the prisoner, and they severally answer to their names.

Q.—Do you object to be tried by any of the officers whose names you have heard read over? Question by President [or Judge-Advocate, or Superintending Officer,] to prisoner.

A ______.

VARIATION 1.

Challenging officers.

A.—I object to ______.

Q.—Do you object to any other officer?

(*Instruction.—This question is to be repeated until all objections are ascertained.*)

A. ______.

Q.—What is your objection to ______ ?

A. ______.

The prisoner in support of his objection to__________ requests permission to call______

________________ is called into Court, and questioned by the prisoner.

Q._____________.

A.______________________.

______________, the officer challenged, makes the following reply and withdraws.

The Court is closed to consider the objection.

Decision.—The Court disallow the objection.

The Court is re-opened, and the above decision is made known to the prisoner.

__________________ resumes his seat in Court, and the trial is proceeded with.

Decision.—The Court allow the objection and_________________________ retires.

(Instruction 1.—If there is no waiting member to take the place of the officer who retires, the court must adjourn).

The Court adjourn for the purpose of a fresh officer being appointed.

*Fresh Officer*______________________, takes his place as an officer of the Court.

(Instruction 2.—The option of challenge, as above, must be allowed the prisoner in respect of each fresh officer.)

Re-assembly. On the_____ day of______ 18_____, the Court re-assemble, and the order appointing _______________________ to serve on the Court is read, marked______ and attached to the proceedings.

(Instruction 3.— The above procedure in respect of challenge must now be proceeded with as regards the fresh officer.)

Sec. VI, para. 389. Final composition of Court. The Court, after the foregoing proceedings, is consitituted as follows:

PRESIDENT:

Rank.	Name.	Regiment.
______	______	______

MEMBERS:

______	______	______
______	______	______
______	______	______
______	______	______

The President and Members are duly sworn [*or* affirmed]. The Judge-Advocate '[*or* Superintending Officer] is duly sworn.

(Instruction 4.—All witnesses are now directed to withdraw from the Court.)

CHARGE-SHEET.

Charge. The charge-sheet is laid before the Court, read, marked_______________, signed by the President [Judge-Advocate, *or* Superintending Officer,] and attached to the proceedings.

Arraignment. The prisoner is arraigned upon each charge in the above-mentioned charge-sheet.

Question to prisoner. Q.—Are you guilty or not guilty of the [first] charge against you which you have heard read?

A.___________________________________

(Instruction 5.—Where there is more than one charge, the foregoing question will be asked after each charge is read, the number of the charge being stated).

Refusal to plead. As the prisoner does not plead intelligibly [*or* refused to plead, or does not plead guilty,] the Court enter a plea of "not guilty."

(Instruction 6.—A plea of "guilty" does not remove the necessity of evidence being adduced by the prosecutor sufficient to explain clearly the facts of the offence charged.)

Prosecution. *[If the prosecutor makes an address.]* The prosecutor reads the following address, which is marked ______, signed by the President [Judge-Advocate, *or* Superintending Officer,] and attached to the proceedings.

The prosecutor proceeds to call witnesses.

——————— being duly sworn [*or* affirmed] is examined by the prosecutor. First witness for prosecution.

Cross-examined by prisoner.

———————————

———————————

Re-examined by prosecutor.

———————————

———————————

Examined by Judge-Advocate [or *Superintending Officer*].

———————————

———————————

Examined by Court.

———————————

———————————

His evidence is read over to witness.

Witness withdraws.

VARIATION 2.

The prisoner declines to cross-examine this witness.

The Court, at the request of the prisoner, allow the cross-examination of this witness to be postponed.

The prisoner [*or* the prosecutor] objects to the question just put.

Q. (*by Court*).—State your objection.

A ———————

The prosecutor [*or* prisoner] in reply states ———————

The Judge-Advocate [*or* Superintending Officer] gives his opinion on the point of law involved, as follows:

The Court is closed to consider their decision.

The Court is re-opened, and the decision is announced as follows:

The witness, on his evidence being read over to him, makes the following explanation [or alteration].

Examined by the prosecutor [Prisoner, Court, Judge-Advocate, or Superintending Officer] as to the above explanation [*or* alteration].

The prosecutor and prisoner respectively decline to examine the witness as to his explanation [or alteration].

At———o'clock P.M. [*or* A.M.] the Court adjourn until—o'clock A.M. [*or* P.M.] on the———day of ——————— Adjournment.

At ——— o'clock A.M. [*or* P.M.] on the———day of———18———the Court, composed of the same members as before, re-assemble pursuant to adjournment, and the Judge-Advocate [*or* Superintending Officer], prosecutor, and prisoner being present in Court, the trial is proceeded with. Second day Re-assembly.

VARIATION 3.

Re-assembly and adjournment.—At———o'clock A.M. [*or* P.M.] on the———day of———18———, the Court re-assemble pursuant to adjournment, and———being absent, report the case to the convening officer, and adjourn until further orders [*or* the number of officers composing the court being not less than the legal minimum, the trial is proceeded with].

The examination of witnesses for the prosecution is closed.

Q. (*to prisoner*).—Do you intend to call witnesses, other than as to character, in your defence? Second witness for prosecution. Close of examination of witnesses for prosecution.

A.—No.

The prosecutor addresses the Court upon the evidence for the prosecution as follows: [*or* hands in an address which is read, translated, marked———, signed by the President, (Judge-Advocate, *or* Superintending Officer), and attached to the proceedings].

Close of prosecution.

The prosecution is closed.

Defence. First witness for character.

The prisoner being placed upon his defence calls the following witnesses to character :

——————being duly sworn [*or* affirmed] is examined by the prisoner :

Crossed-examined by Prosecutor.

Re-examined by Prisoner.

Examined by Court.

His evidence is read over to witness.

[*See variation 2.*]

Witness withdraws.

VARIATION 4.

The prosecutor declines to cross-examine this witness.

The prisoner hands in original testimonials and copies thereof. The copies are compared with the originals, marked———, signed by the President [Judge-Advocate, *or* Superintending Officer], and attached to the proceedings. The originals are returned to the prisoner.

Q. (*to the prisoner*).—Have you anything to say in your defence ?

A.————

The prisoner in his defence says :
[*or* hands in a written address], which is read, translated, marked———, signed by the President (Judge Advocate, or Superintending Officer), and attached to the proceedings].

Close of defence.

The defence is closed.

[*Instruction 8.—If the prisoner calls witnesses who are not as to character only, the following is to be the procedure.*]

First witness for defence.

———being duly sworn [*or* affirmed] is examined by the prisoner :

Cross-examined by Prosecutor.

Re-examined by Prisoner.

Examined by Judge-Advocate [or *Superintending Officer*].

Examined by Court.

His evidence read to witness.

[*See variation 2.*]

The witness withdraws.

VARIATION 5.

The prosecutor declines to cross-examine this witness.

The prosecutor by leave of the Court calls witnesses in reply.

1st witness in reply——————————, being duly sworn [*or* affirmed] is examined by the prosecutor,

---

[*Instruction 9.—Examination, cross-examination, and re-examination is to be conducted in the same manner as in the case of a witness for the prosecution.*]

The prisoner makes the following address: [*or* hands in a written address], which is read, (translated) marked————————, signed by the President (Judge-Advocate, *or* Superintending Officer), and attached to the proceedings.

The prosecutor makes the following reply: [*or* hands in a written reply], which is read, marked————, signed by the President (*or* Judge-Advocate, *or* Superintending Officer), and attached to the proceedings. **Close of defence.**

VARIATION 6.

The prosecutor declines to make a reply.

The Judge-Advocate [*or* Superintending Officer] reads his summing-up, which is orally translated, marked————, and attached to the proceedings. **Summing-up by Judge-Advocate [*or* Superintending Officer].**

VARIATION 7.

The Court on the representation of the Judge-Advocate [*or* Superintending Officer] dispense with a summing-up.

The Court is closed to consider their finding.

VARIATION 8.

The Court is re-opened, and————, the ————witness for the————, is re-called, and examined by the Court on his former oath [or affirmation].

[*Instruction 10.—The Court may permit the prisoner or prosecutor to cross-examine on the evidence now elicited*].

His evidence is read over to the witness.

[*See variation 2.*]

This witness withdraws.

The Court is closed to consider their finding.

Finding.

(*a*) The Court find that the prisoner ————is not guilty of the charge [*or* charges]. **Finding.**

(*b*) ——————————is not guilty of the charge [*or* charges], and is guilty of the charge [*or* charges]. **Full acquittal.**

(*c*) ————————————is guilty of the charge with the exception of the words [*or* with the exception that—]. **Partial acquittal.**

(*d*) ——————————is not guilty of desertion, but is guilty of absence without leave from the————to————, being a period of ————days. **Special finding.**

————did the act [*or* acts *or* said the words] as stated in the charge, but was at the time insane and not responsible for his actions [*or* words]. **Special finding. Insanity.**

Proceedings after conviction.

The Court being re-opened, the prisoner is again brought before its————is duly sworn [*or* affirmed].

Q.—What record have you to produce in proof of former convictions against the prisoner?

A.—I produce a statement certified under the hand of the officer having custody of the regimental [*or* departmental] records.

The statement is read, orally translated, marked————, signed by the President [Judge-Advocate, *or* Superintending Officer], and attached to the proceedings.

Q.—Is the prisoner the person named in the statement you have heard read?

A.————

Q.—Have you compared the contents of the above statement with the regimental records?

A.————

Q.—Are they true extracts from the regimental records and is the statement of entries in the defaulter book a fair and true summary of those entries?

A.————

Cross-examined by Prisoner.

[*or* The prisoner declines to cross-examine this witness.]

Examined by the Court.

His evidence is read over to the witness.

[*See variation 2*].

The witness withdraws.

Court closed.

The Court is closed to consider its sentence.

Sentence.

Sentence.

The Court sentence the prisoner————

Death.

(*a*) to suffer death by being hanged by the neck until he be dead [*or* to suffer death by being shot to death];

Transportation for——years.

(*b*) to suffer transportation for the term of————years [*or* for life];

Imprisonment, hard labour, for——.

(*c*) be imprisoned with [*or* without] hard labour for————years [months *or* days];

Imprisonment for——and solitary confinement.

(*d*) to be imprisoned for————months [*or* days]: ———days of the said imprisonment to be with solitary confinement, such solitary confinement not to exceed 14 days at a time, with intervals between the period of solitary confinement of not less duration than such periods [the remainder of the said imprisonment to be with hard labour];

Dismissal.

(*e*) to be dismissed from the service; (this may accompany any other sentence).

Suspension (for officers, native doctors and warrant officers only).

(*f*) to be suspended from rank, pay, and allowances for a period of ————

Degradation (for native doctors and warrant officers only).

(*g*) to be degraded to the grade———— [*or* class] in his department;

Loss of standing for officers, native doctors, warrant officers, and non-commissioned officers).

(*h*) to be placed ———— steps lower in the list of his rank;

Army Regulations, India, section VI, para. 389.

Reduction.

(*i*) to be reduced to the ranks; or to the rank of—;

(*j*) to suffer a corporal punishment of————lashes;

(*k*) and in addition to forfeit all advantage as to his additional pay and claim to pension on his discharge, in respect of past [and future] service;

(*l*) and in addition to forfeit all arrears of pay and allowances [*or* public money] due to him at the time of his dismissal;

(*m*) and in addition to forfeit out of the arrears of pay and allowances [*or* public money], due to him at the time of his dismissal, the sum of————to make good————;

(*n*) and in addition to be put under stoppages of pay, to the extent specified in Indian Articles of War 134 (*iii*), until he shall have made good the sum of————;

(*v*) and in addition to forfeit his medal or medals (or other military decoration).

Signed at ———, this———day of———18———

———President.

———Judge-Advocate [*or* Superintending Officer].

Revision.

Revision.

Re-assembly

At——— on the———day of——— 18——, at——— o'clock A.M. [*or* P.M.] the Court, composed of the same members, all being present re-assemble by order of——— for the purpose of reconsidering its———

The Judge-Advocate [*or* Superintending Officer] and Interpreter are present.

VARIATION 9.

The Judge-Advocate not being available, an order appointing——— Judge-Advocate is read, marked ———, signed and attached to the proceedings.

The Judge-Advocate is duly sworn.

———being absent, a letter of explanation [*or* medical certificate] accounting for his absence is read, marked ———, signed by the President [Judge-Advocate, *or* Superintending Officer], and attached to the proceedings.

The Court being composed of the legal minimum proceeds with revision.

[*or* the Court being now below the legal minimum reports to the convening officer and adjourns *sine die*].

The order directing the re-assembling of the Court, and the letter [*or* memorandum] giving the reasons of the confirming officer for requiring a revision of the——— are read, marked ———, signed by the President [Judge-Advocate, *or* Superintending Officer], and, attached to the proceedings.

The Court, having attentively considered the observations of the convening authority, respectfully adhere to their———

(*a*) do now revoke their finding and sentence, and now find that the prisoner——— is———

The Court now sentence the prisoner——— to———

(*b*) do now revoke their sentence, and now sentence the prisoner——— to———

Signed at——— this——— day of——— 18———

———President.

——— Judge Advocate [*or* Superintending Officer].

Recommendation to mercy.

Army Regulations, India, section VI, para. 389.

[*Instruction 11.*—A recommendation to mercy, if voted by a majority, should follow the signatures to the sentence, and be signed by the President and Judge-Advocate [*or* Superintending Officer].

The Court by a majority of———[*or* unanimously] recommend the prisoner to mercy on the ground that——— Recommendation to mercy.

———President.

——— Judge-Advocate [*or* Superintending Officer].

26. Confirmation.

(*a*) Confirmed. [I mitigate, remit, or commute the——— to———.]

(*b*) Not confirmed.

(*c*) I confirm the finding; the sentence is not confirmed.

(*d*) I confirm the finding on the——— charge only, and I confirm the sentence.

(*e*) I confirm the finding with the exception———; and the sentence is also confirmed as to———[*or* except as to———*or* limiting———].

Signed at——— this———day of——— 18———

———

Commanding the———District.

Subsidiary Orders.

(*a*) The prisoner is to be released from arrest [or confinement], and to return to his duty [as———]. G. O. 18 of 1894.

(*b*) The execution will be carried out in accordance with the instructions which will be communicated by the Deputy Adjutant-General of the Command to the [General] Officer Commanding at———.

(*c*) The prisoner is to be made over with the prescribed warrant of commitment to the civil authorities for the purpose of undergoing the sentence of transportation and his name to be struck off the strength of the regiment from the date of confirmation.

(*d*) The prisoner is to be struck off the strength of his regiment [or department] from the ____day of____18____[*or* this date], and is to be delivered over with the prescribed warrant of commitment to the officer in charge of the nearest jail.

(*e*) Or the imprisonment will be carried out in military custody.

(*f*) The name of the prisoner is to be struck off the returns of his regiment [or department] from the date on which this order is communicated to him [*or* this date], and a report of the same to be made to the Deputy Adjutant-General of the Command.

(*g*) The suspension will take effect from this date [*or* from the____day of____18____].

(*h*) The prisoner's name will be transferred to the top of the list of ____, and his rank [*or* class] therein will bear date the________

(*i*) The prisoner's name will be transposed in the list of his rank and will stand next below that of________

(*j*) The punishment will be carried out, in the presence of a medical officer [and regiment], and will be inflicted with the regulation cat on the bare back.

Warrant of Commitment applicable to sentences of transportation by substituting "transportation" for imprisonment with hard labour where necessary.

To

The Magistrate,

or other officer in charge of the Jail,

at________

Whereas at a________court-martial, held at________on the ____day of________, 18____, (*Rank*), (*Name*),________of the________regiment of ________was convicted of (*the offence to be briefly stated here, as "desertion," "theft," "receiving stolen goods," "fraud," "disobedience of lawful command," or as the case may be*).

And whereas the said________, court-martial,________on the____day of ________, 18________, passed the following sentence upon the said (*Name*); that is to say:

(Sentence to be entered in full, but without signature.)

And whereas the said sentence has been duly confirmed (*if there is any mitigation of the sentence, such mitigation must be noticed thus: to the extent of*________) by (*Rank and Name*) Commanding________and the said (*Name*) is herewith transmitted to you to undergo the same.

Now these are to require and authorise you to receive the said (*Name*) into your custody, and inflict upon him the said sentence of imprisonment with hard labour for________reckoned from the day on which the said sentence was passed,

Given under my hand at________, this the________day of________, 18____

(To be signed by the confirming officer of a regimental, detachment or summary court-martial or by the staff officer of the division, district, or station, or the commanding officer of the regiment if the trial has been by general or district court-martial.)

SUMMONS FOR A CIVIL WITNESS.

Form of Summons to a Civil Witness.

To________________________________

Whereas a________court-martial has been ordered to assemble at________on the________day of________18________, for the trial of________of the________ regiment, I do, by virtue of the authority vested in me, summon and require you A________ B________to attend as a witness at the sitting of the said court at________, on the ________day of________at________o'clock in the forenoon [and to bring with you the documents hereinafter mentioned, namely,________], and so to attend from day to day until you shall be duly discharged; whereof you shall fail at your peril.

Given under my hand at________on the________day of________18—

(Signature)________________

Judge-Advocate (or convening Officer).

Schedule of convictions by a Court-Martial or Civil Court of Prisoner.

*Rank, Name and Regimental No.*____________________ *of the* ____________________

NOTE.—A verbatim extract from the regimental books, stating these convictions, must be inserted.

Description of Court.	Place and date of trial.	Charges of which convicted.	Sentences.	Minute of confirmation.	REMARKS.

STATION____________________

____________________ *Commanding.*

Date ____________________

LONDON GAZETTE.

No. 711.—The following extracts are published for general information :

"London Gazette," dated the 2nd June, 1899, page 3521.

WAR OFFICE ;

Pall Mall, 2nd June, 1899.

* * * * * * * * * *

Major and Brevet-Colonel N. F. F. Chamberlain, Indian Staff Corps, to be a Colonel on the Staff in India, and to have the substantive rank of Colonel in the Army, *vice* Colonel (temporary Brigadier-General) Sir W. H. Meiklejohn, K.C.B., C.M.G., appointed to command a second class district in India. Dated 6th February 1899.

The undermentioned officers to be Assistant-Quartermasters-General in India, and to have the substantive rank of Colonel in the Army:

Lieutenant-Colonel and Brevet-Colonel H. E. Penton, Indian Staff Corps, *vice* Colonel O'M. Creagh, V.C., Indian Staff Corps. Dated 22nd February 1899.

Major and Brevet-Lieutenant-Colonel J. E. Nixon, Indian Staff Corps, *vice* Colonel St. J. F. Michell, Indian Staff Corps. Dated 12th March 1899.

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Indian Staff Corps.—Lieutenant-Colonel William George Currie Johnstone is transferred to the unemployed supernumerary list. Dated 24th May 1899.

* * * * * * * * * *

"Supplement to the London Gazette," dated the 2nd June 1899, pages 3585 and 3586.

WAR OFFICE;

3rd June, 1899.

The Queen has been graciously pleased, on the occasion of the celebration of Her Majesty's Birthday, to give orders for the following promotions in, and appointments to, the Most Honourable Order of the Bath :

To be Ordinary Members of the Military Division of the First Class, or Knights Grand Cross, of the said Most Honourable Order, *viz.* :

General Sir John Forbes, K.C.B., Bombay Cavalry.

* * * * * * * * * *

To be Ordinary Members of the Military Division of the Second Class, or Knights Commanders, of the said Most Honourable Order, *viz.* :

* * * * * * * * * *

Lieutenant-General Robert Gordon Rogers, C.B., Indian Staff Corps.

To be Ordinary Members of the Military Division of the Third Class, or Companions, of the said Most Honourable Order, *viz.* :

* * * * * * * * * *

Lieutenant-Colonel and Colonel James Hay, Indian Staff Corps.

* * * * * * * * * *

Lieutenant-Colonel and Colonel James Cook, Indian Staff Corps.

* * * * * * * * * *

INDIA OFFICE;

3rd June, 1899.

The Queen has been graciously pleased to nominate and appoint :

* * * * * * * * * *

Lieutenant-Colonel John Muir Hunter, Indian Staff Corps ;

to be Companions of the Most Exalted Order of the Star of India.

The Queen has been graciously pleased to nominate and appoint—

* * * * * * * * * *

Lieutenant-Colonel Walter Gawen King, M.B., Indian Medical Service ;

* * * * * * * * * *

Captain Frank Popham Young, Indian Staff Corps ;

* * * * * * * * * *

to be Companions of the Most Eminent Order of the Indian Empire.

PROMOTIONS.

INDIAN STAFF CORPS.

No. 712.—The following promotion is made, subject to Her Majesty's approval :

Second-Lieutenant to be Lieutenant.

5th June 1899.

Francis William Iles.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Bombay.

No. 713.—First-class Assistant Surgeon Joseph Sampson to be Senior Assistant Surgeon with the honorary rank of Lieutenant, subject to Her Majesty's approval ;

Second-class Assistant Surgeon Albino Rodrigues to be first-class Assistant Surgeon ;

Third-class Assistant Surgeon Alfred Baldwin DeSouza to be second-class Assistant Surgeon,—

with effect from 6th February 1899, consequent on the death of Senior Assistant Surgeon and honorary Lieutenant V. X. Lobo.

No. 714.—Third-class Assistant Surgeon Hugh Alexander Poyntz to be second-class Assistant Surgeon, with effect from 22nd November 1898, *vice* second-class Assistant Surgeon G. C. Ringrow, deceased.

PUBLIC WORKS DEPARTMENT.

No. 715.—Sergeant Charles Bolton is granted the temporary rank of Sub-Conductor whilst holding the appointment of First Assistant Master at the Thomason College, Rurki.

NATIVE ARMY.

No. 716.—*3rd Regiment of Bengal Cavalry*—

Jemadar Haidar Shah to be Ressaidar and Dafadar Shamshad Ali to be Jemadar, *vice* Alamdar Husain, transferred to the pension establishment, with effect from the 7th May 1899.

Ressaidar Jaswant Singh to be Risaldar, Jemadar Gurdatt Singh to be Ressaidar, and Kot-Dafadar Bhagwan Singh to be Jemadar, *vice* Gurdatt Singh, transferred to the pension establishment, with effect from the 1st June 1899.

No. 717.—*Corps of Bengal Sappers and Miners*—

Havildar Khan Bahadur to be Jemadar, *vice* Ayub Khan, transferred to the pension establishment, with effect from the 1st May 1899.

No. 718.—*29th (The Duke of Connaught's Own) Regiment of Bombay Infantry (2nd Baluch Battalion)*—

Quartermaster Havildar Lashkari Khan to be Jemadar, *vice* Sahib Khan, transferred to the pension establishment, with effect from the 1st April 1899.

RETIREMENTS.

No. 719.—The undermentioned officers are permitted to retire from the service, with effect from the dates specified, subject to Her Majesty's approval :

Honorary Major Robert Pringle, Deputy Commissary, Miscellaneous List, Bombay,—7th May 1899.

Honorary Captain James Barker, Senior Assistant Surgeon, Indian Subordinate Medical Department, Bengal,—3rd March 1899.

VOLUNTEER CORPS.

No. 720.—*Burma Railway Volunteer Corps*—

The designation of the Corps is altered to "Burma Railways Volunteer Corps."

APPOINTMENTS AND PROMOTIONS.

No. 721.—*Mussoorie Volunteer Rifles*—

Lieutenant Arthur Barnard Stokes to be Captain, with effect from the 20th June 1899, *vice* Ogden, resigned.

Robert George Watling, Gentleman, to be Lieutenant, with effect from the 20th June 1899, *vice* Stokes, promoted.

No. 722.—*Berar Volunteer Rifle Corps*—

Captain Frank Rowley Metcalfe Charles DeRittich Mauduit, I.S.C., to be Commandant, with the rank of Major in the Indian Volunteer Force, *vice* Lucas, resigned.

No. 723.—*3rd (Presidency) Battalion, Calcutta Volunteer Rifles*—

Captain George Hamilton Maflin to be Honorary Major.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 724.—Lieutenants H. G. LeMesurier and F. A. Iles, Royal Engineers, Submarine-Mining Officers, are appointed Assistant Engineers, 1st grade, supernumerary, Military Works Department, with effect from the 7th and 23rd May 1898, respectively.

MARINE DEPARTMENT.

PROMOTIONS.

No. 24.—The following promotion is made in the Royal Indian Marine, with effect from the 2nd March 1899 :

To be Engineer.

Assistant Engineer J. F. Ellis.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 1st July, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 18th June and 1st July 1899 :

Corps.	Rank and name.	Date of decease.	Place of decease	Testate or intestate.	Remarks.
Army Veterinary Department.	Veterinary-Lieutenant Ernest Wilkinson.	20th June 1899 .	Madras .	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 26th June, 1899.

No 271.—Mr. W. H Robinson, Officiating Assistant Traffic Superintendent, Eastern Bengal State Railway, reverted to his substantive appointment of Traffic Inspector on that Railway, with effect from the forenoon of the 2nd June 1899.

No. 272.—Mr. J. Riekie, Deputy Locomotive Superintendent, North Western Railway, in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, is, on return from privilege leave, appointed to officiate as Locomotive Superintendent of the East Coast Railway, till further orders.

The 28th June, 1899.

No. 273.—Mr. W. R. Shaw, Executive Engineer, 2nd Grade, State Railways, is appointed to officiate in charge of the following works, with the rank of Superintendent of Works :

Teesta Bridge, Dharlla Bridge, Cooch Behar Town Extension, Santrabari Line and the Brahmaputra-Sultanpur Branch Railway.

The 29th June, 1899.

No. 274.—Mr. P. Rainier, District Traffic Superintendent, in Class II, Grade I, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent of the Oudh and Rohilkhand Railway in Class I of that Establishment, during the absence of Mr. A. W. U. Pope on privilege leave, or until further orders.

No. 276.—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from	
				1899.	
Humfress, G.	Superintending Engineer, 3rd Class, sub. *pro tem*	Superintending Engineer, 2nd Class.	Temporary	13th March.	
Michell, T.	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	1st April	*Supernumerary.*
Harman, J M.	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	1st April.	
Thomson, C.	Chief Engineer, 3rd Class, temporary rank.	Chief Engineer, 3rd Class	Permanent	5th April.	
White, Lt.-Col. W. H., R.E.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Permanent	5th April	
Humfress, G.	Executive Engineer, 1st Grade and	Superintending Engineer, 3rd Class.	Permanent	5th April.	
	Superintending Engineer, 2nd Class, temporary rank.	Superintending Engineer, 2nd Class.	Temporary	5th April.	
Shadbolt, E. I.	Superintending Engineer, 3rd Class, temporary rank.	Superintending Engineer, 3rd Class.	Sub. *pro tem.*	5th April.	
Hogan, J. L. P.	Superintending Engineer, 3rd Class, temporary rank.	Superintending Engineer, 3rd Class.	Sub. *pro tem.*	8th April	*Supernumerary.*
Curry, T. E.	Superintending Engineer, 3rd Class, temporary rank.	Superintending Engineer, 3rd Class.	Sub. *pro tem.*	8th April.	
Way, R. A.	Superintending Engineer, 1st Class, temporary rank, *Supernumerary.*	Chief Engineer, 3rd Class	Temporary	9th April	*Supernumerary.*
Martyn, G. V.	Superintending Engineer, 1st Class, temporary rank.	Chief Engineer, 3rd Class	Temporary	9th April.	
Shadbolt, E. I.	Superintending Engineer, 3rd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Temporary	15th April.	
Harington, H. S.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary	30th April	*Supernumerary.*
Hodges, R. N.	Superintending Engineer, 2nd Class, temporary rank.	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	30th April.	

No. 278.—The following is published for general information:

No. 139 A. E., dated Simla, the 17th June, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Recruitment of the superior establishment of the Accounts Branch, Public Works Department.

Read again—

Public Works Department Resolution No. 36 A. E., dated 9th February 1893.

Read also the following correspondence between the Government of India and the Secretary of State:

Despatch to the Secretary of State, No. 324 (Financial), dated 4th November 1896.

Despatch from the Secretary of State, No. 104 (Financial), dated 17th June 1897.

RESOLUTION.—The Government of India, with the approval of the Secretary of State, are pleased to modify the system of recruitment of the Superior Accounts Branch of the Public Works Department which was laid down in the resolution quoted in the preamble, and to decide that this establishment shall be recruited partly in England and partly in India in the manner indicated below:

In England.—By the appointment of students selected by the Secretary of State from the Royal Indian Engineering College, Coopers Hill. The recruitment from this source is limited to 4-9ths of the vacancies to be filled.

In India.—(1) By the promotion of deserving subordinates to the extent of 5-9ths of the vacancies to be filled.

(2) By competitive examination of nominated candidates to the extent of 2-9ths of the vacancies to be filled.

The Government of India reserve the power, which they at present possess, of making special and exceptional appointments to the superior Accounts Establishment otherwise than in the manner described above.

2. The recruitment in India is restricted to Natives of India within the meaning of the Statute 33 Vict., Chapter 3, section 6. The definition in the Statute is:

"The words 'Native of India' shall include any person born and domiciled within the dominions of Her Majesty in India of parents habitually resident in India, and not established there for temporary purposes only."

3. The following revised rules are now prescribed for the recruitment of candidates in India:

A.—When necessary, a notification will be issued in the *Gazette of India* about the end of November, stating the number of vacancies to be competed for at the next examination.

B.—Not less than three candidates shall be nominated for each vacancy, and only nominated candidates will be allowed to compete.

C.—Persons desiring to obtain nominations should apply, in their own handwriting, not later than the 15th January of each year, to the Accountant General, Public Works Department, who is vested with an absolute discretion as to the nomination of candidates to compete at the examination.

D.—Applications from Natives of India, who are not possessed of high educational qualifications, will not be considered. Clear and distinct handwriting and a business familiarity with the English language are in any case indispensable.

E.—Each application must be accompanied by the following certificates:

(i) Certificate of age from the officer in charge of the District in which the applicant's family reside, or, if they reside in a Presidency Town or a Native State, from the Presidency Magistrate or Political Agent respectively. To obtain this certificate the date and place of the applicant's birth must be proved before the District Officer, Presidency Magistrate or Political Agent, as the case may be, by documentary evidence, supplemented, where this is not conclusive proof, by statements on oath, or solemn affirmation of relatives and others. In the case of Christians, a Baptismal certificate will take the place of the certificate mentioned above.

(ii) Certificate of physical fitness for the public service by a commissioned medical officer or by a medical officer in charge of a civil station.

(iii) Certificate that the applicant (if not a Native) is a Statutory Native of India as defined in paragraph 2 above.

(iv) Testimonials of good moral conduct from the instructor under whom the applicant has been educated, or from some employer or other superior under whom he has been employed, or brought up.

Note.—These testimonials should have special reference to conduct during the two years immediately preceding the date of application. Copies of all certificates should be sent with the originals.

F.—No candidate will be nominated whose age at the date of completion of the examination will be below 18 or above 23 years.

G.—The nominated candidates will be examined in the subjects described in the schedule to this resolution, and those who pass will, as a rule, be appointed Assistant Examiners, 3rd grade, on probation, in order of merit, and to the extent of the number of vacancies announced for competition. No candidate will be held to have passed the examination who obtains less than 650 marks in all, or less than half marks in mathematics.

H.—No candidate will be allowed to compete at the entrance examination more than twice, and then only on being re-nominated by the Accountant General.

I.—The examination will be conducted by written questions and answers, the questions being prepared in such manner as His Excellency the Governor General in Council may, from time to time, direct.

J.—The examination is held by the Principal, Thomason Civil Engineering College, Rurki, in June, and nominated candidates should apply to that officer to arrange the place at which they are to be examined, and should remit to him an examination fee of Rs. 32 which should reach him, together with their applications, not later than the 30th April. The second language, it is proposed to take up, should be stated in the application.

K.—A candidate may be examined at the Thomason Civil Engineering College, Rurki, or at the office of any Examiner of Public Works or Railway Accounts.

ORDER.—Ordered that this resolution be forwarded to the Local Governments and Administrations and Officers noted in the margin, for information, and that it be published in Part I of the *Gazette of India*.

The Governments of Madras, Bombay (General and Railway), Bengal, the North-Western Provinces and Oudh, Burma (General and Railway) and the Punjab.
The Chief Commissioners of the Central Provinces and Assam.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana and Baluchistan.
The Director General of Telegraphs.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, and Assam.
The Comptroller General.

Also to the Department of Finance and Commerce for information.

Also to the Accountant General, Public Works Department, for further necessary action.

Schedule.

EXAMINATION FOR ADMISSION TO THE SUPERIOR ESTABLISHMENT OF THE ACCOUNTS BRANCH OF THE PUBLIC WORKS DEPARTMENT.

Subjects for Examination.

Subject	*Marks.*
Writing and Composition, impromptu essay upon some given subject .	150
Arithmetic (no special text-book) and Euclid, Books I to IV and VI; also easy deductions	325
Algebra, including progressions, permutations and combinations, binomial theorem, and logarithms* (Text-book—Todhunter's Algebra) and Plane Trigonometry as far as properties of triangles (Text-book—Todhunter's Plane Trigonometry); Mensuration . .	325
Latin, Greek, Sanskrit, French, German, Arabic, Persian or Pali . .	200
English, History and Literature, and Indian History (Elementary) . .	200
Geography, Asia (especially India) and Europe . . .	150
TOTAL .	1,350

* The use of tables will be allowed at the time of examination; with this exception no books are permitted in any of the papers.

F. R. UPCOTT,

Secretary to the Government of India.

The 29th June, 1899.

No. 275.—Mr. E. Lund, Examiner of Public Works Accounts, Assam, is, on expiry of his privilege leave, appointed to officiate as Examiner, Public Works Accounts, North-Western Provinces and Oudh, during the absence of Mr. W. F. Barrow on privilege leave.

No. 277.—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from	
				1899.	
Benton, J.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary .	13th March.	
Phelan, A. B.	Superintending Engineer, 2nd Class, sub. *pro tem*	Superintending Engineer, 2nd Class.	Permanent .	5th April.	
Simpson, J. T.	Superintending Engineer, 2nd Class, temporary rank.	Superintending Engineer, 2nd Class.	Sub. *pro tem.* .	5th April.	
Rollo, J. T.	Superintending Engineer, 2nd Class, temporary rank.	Superintending Engineer, 2nd Class.	Sub. *pro tem.* .	8th April.	
Apphn, J. H.	Chief Engineer, 3rd Class, *Supernumerary.*	Chief Engineer, 2nd Class	Temporary .	9th April .	*Supernumerary.*
Buckley, The Hon'ble R. B. .	Chief Engineer, 3rd Class	Chief Engineer, 2nd Class	Temporary .	9th April.	
Horn, D. B.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary .	9th April.	
Field, G. M. R. . . .	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	Temporary .	9th April.	
Perrin, C. A.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary .	15th April.	
Parkes, B.	Superintending Engineer, 3rd Class, temporary rank.	Superintending Engineer, 2nd Class.	Temporary .	15th April.	
Simpson, J. T.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class	Permanent .	15th April.	
Kennedy, R.G.	Superintending Engineer, 2nd Class, temporary rank.	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	15th April.	
Inglis, W. A.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary .	26th April.	
Marsh, H.	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	Temporary .	26th April.	
Phelan, A. B.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary .	30th April.	
Rollo, J. T.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent .	30th April.	
Coles, G. E.	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	Temporary .	30th April.	

TELEGRAPHS.

The 26th June, 1899.

No. 270.—Mr. W. Sutherland, Officiating Superintendent, Class V, 2nd Grade, Indian Telegraph Department, reverted to Assistant Superintendent, Class VI, 2nd Grade, with effect from the forenoon of the 11th May 1899.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 1, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C. 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 23rd June, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.

His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.

His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.

The Hon'ble Mr. C. M. Rivaz, C.S.I.

The Hon'ble Mr. C. E. Dawkins.

The Hon'ble Mr. T. Raleigh.

The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.

The Hon'ble Mr. Allan Arthur.

The Hon'ble Nawab Mumtaz-ud-daula Muhammad Faiyaz Ali Khan.

WHIPPING BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill further to amend the Whipping Act, 1864. He said:—"As the law stands at present, any juvenile offender can be punished with whipping in place of any other punishment for any offence he may commit under the Indian Penal Code which is not

punishable with death. There is no such provision, however, in respect of offences which are punishable under special or local laws, and the consequence is that a youthful offender, on conviction for an offence outside the Penal Code, has, sometimes, to be sent to jail when a whipping would be a far more suitable punishment. It is proposed to remedy this defect in the Whipping Act by rendering a juvenile offender who commits any offence which is punishable under any special or local law with imprisonment liable to the punishment of whipping in lieu of imprisonment or fine. A safeguard is, at the same time, provided by empowering the Governor General in Council to notify that certain offences, even though they fall within the category just mentioned, are exempted from this liability. It is also proposed to amend the Whipping Act in two other respects—first, as regards juvenile offenders, to render them liable to the punishment of whipping for an attempt to commit an offence, as well as for the offence when actually committed; and, secondly, to add the offence of 'rioting armed with a deadly weapon' to the offences specified in section 2 of the Act which, whether committed by an adult or a juvenile offender, are punishable with whipping."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

MARRIAGES VALIDATION (PUDUKKOTTAI AND TRAVANCORE) BILL.

The Hon'ble MR. RALEIGH moved for leave to introduce a Bill to validate certain marriages solemnized in the Native States of Pudukkottai and Travancore in India. He said :—" Your Lordship is aware that in cases where parties have been married in good faith, but, owing to some mistake in law or the omission of some necessary form, doubts may be cast on the validity of the marriage, it is usual for the Legislature to interfere and to put the validity of these marriages beyond doubt. The mistake which renders necessary the Bill which I now ask leave to introduce is of a very simple kind. The persons whose names and qualifications are set forth in the preamble to the Bill were duly licensed to solemnize marriage, or to grant certificates of marriage within the territories under the Government of Madras. They seemed to suppose that their authority extended to the Native States of Pudukkottai and Travancore, and a number of native Christians residing in these States have been married, and have had certificates granted to them accordingly. The Local Government has made careful enquiry into the facts, and there seems to be no reason to doubt the good faith of the parties. Under these circumstances, I ask leave to introduce a Bill giving validity to these marriages."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH introduced the Bill.

The Hon'ble MR. RALEIGH moved that the Bill and Statement of Objects and Reasons be published in English in the Gazette of India and in the Fort St. George Gazette.

The motion was put and agreed to.

NORTHERN INDIA CANAL AND DRAINAGE (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill further to amend the Northern India Canal and Drainage Act, 1873. He said:—" Section 36 of the Northern India Canal Act provides that the rates to be charged for canal water supplied for purposes of irrigation to the occupiers of land shall be determined by rules to be made by the Local Government, and that such occupiers as accept the water shall pay for it accordingly. The section does not, however, as at present worded, enable the Local Government to

determine what persons or classes of persons are to be deemed to be occupiers and to be liable for payment of the occupier's rate, and difficulties in this respect have been experienced both in the North-Western Provinces and in the Punjab. The object of the present Bill is to remove these difficulties by amending section 36 so as to give the necessary power of determination to the Local Government.

"A consequential amendment of section 47 of the Act is also proposed, in order to enable the recovery of water rates to be made from sub-tenants by summary process in cases where this class of cultivator has been declared liable for their payment."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the North-Western Provinces and Oudh Government Gazette, the Punjab Government Gazette and the Central Provinces Gazette in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

INDIAN COMPANIES (BRANCH REGISTERS) BILL.

The Hon'ble MR. DAWKINS moved for leave to introduce a Bill to authorize certain Companies registered under the Indian Companies Act, 1882, to keep branch registers of their members in the United Kingdom. He said:—"The Bill which I ask leave to introduce originated with the mercantile community. Its object is to authorize certain companies registered under the Indian Companies Act to keep branch registers of their members in the United Kingdom. The first result, it is hoped, will be that it will enlarge the market for shares in Calcutta and in other parts of India. It is also hoped that it will facilitate the investment of English capital and English securities in this country, and if and when the stability of the rupee is assured, I think that we may look forward to the Bill affording very valuable assistance in that direction."

The Hon'ble MR. ALLAN ARTHUR said:—"At the last meeting of this Council, I pointed out that, if British capital were to be attracted to India, one of the first things to be done was to grant facilities to the investor in England, and suggested that legislation should be undertaken on the lines now proposed by the Hon'ble Financial Member.

"That a Bill, such as this is, should be introduced at the very next meeting of the Council seems to me to be clear evidence of the desire and intention of Your Excellency to do everything in your power to encourage the development of the resources of India by the introduction of British capital. I welcome this legislation as one of the means towards the desired end, and shall have much pleasure in supporting the Bill."

The motion was put and agreed to.

The Hon'ble MR. DAWKINS introduced the Bill.

The Hon'ble MR. DAWKINS moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

INDIAN REGISTRATION [AMENDMENT] BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill further to amend the Indian Registration Act, 1877. He said:—"Section 21 of the Registration Act provides that no non-testamentary document relating to immoveable property shall be accepted for registration unless it contains a description of such property sufficient to identify the same; it is further provided that houses outside towns and lands shall be described, whenever it is practicable, by reference to a Government map or survey. By the next section, however, failure to comply with this provision does not disentitle a document to be registered if the description of the property is sufficient for its identification.

"The Madras Government having represented that in that Presidency, at all events, it was desirable to make it obligatory to specify the survey-number in all documents presented for registration which relate to land which has been surveyed, other Local Governments were consulted on the subject. The replies which have been received show that it is not possible to make a general rule for the whole of India to the effect proposed by the Madras Government; at the same time, the Government of India think that the matter is one which may, with advantage, be left to the discretion of the various Local Governments to be provided for by local rule wherever the circumstances warrant the proposed obligatory provision. The object of this Bill is, therefore, to amend section 22 of the Registration Act accordingly."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

LAND IMPROVEMENT LOANS [AMENDMENT] BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill to amend the Land Improvement Loans Act, 1883. He said:—"The object of this Bill is merely to remove a defect in the language of section 6 of the Land Improvement Loans Act. The law officers in Bengal have advised that, according to the present wording of this section, when the agreement is to advance a loan in instalments, no part of it is repayable till after the last instalment has been actually advanced, and therefore, if the borrower refuses to accept any of the later instalments, the right to recover that already advanced does not accrue. It is proposed to remedy this defect of language and to make it clear that, in such a case, the right of recovery commences from the date of the advance of the last instalment actually taken."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

The Council adjourned to Friday, the 14th July, 1899.

J. M. MACPHERSON,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 27th June, 1899.



SUPPLEMENT TO

The Gazette of India.

No. 26.} SIMLA, SATURDAY, JULY 1, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, June 24th, 1899.

The week under review has been characterised by good seasonable rainfall over Burma, the greater part of Northern India, the central districts and the West Peninsula. Showers have also been received on the North Madras Coast. Rainfall has been scanty or altogether wanting in Sind and the West and South Punjab and up to the present has not been as heavy as usual in Burma and on the west coast. Some heavy falls were received in the hill districts of the North-Western Provinces and North Bombay. The rainfall at Mussoorie during the week amounted to 11·89 inches (9·65 inches of which fell on two consecutive days) and at Surat to 11·95 inches. During the first part of the week winds continued fairly normal in direction everywhere, but on Friday they were more irregular in the North-Western Provinces, and westerly winds were reported on Friday and Saturday from several stations in the Gangetic Plain. They were below their normal strength on the Malabar Coast, but there has been a strong flow of monsoon winds from the north of the Arabian Sea into North Bombay and Rajputana. The only large change in pressure took place on Saturday when the barometer fell rapidly in Upper India, and the distribution of pressure has nearly throughout the week remained practically unchanged, the chief features being a general excess in the east and a general deficiency in the west. Temperature has been unusually low in Northern India and the central districts, with the exception of Sind. In the Punjab and Rajputana temperature was above the normal during the first part of the week, but with the westward extension of rainfall temperature fell rapidly on the 21st and was in moderate

to considerable defect on the 22nd and 23rd. In Madras and South India the variations were not large, and the temperatures were generally in excess of the normal.

Daily Summary.—*Sunday, June 18th.*—Pressure had fallen briskly in the Punjab and Sind and had risen briskly to rapidly in the Central Provinces. Pressure was considerably in defect on the Bombay and Kathiawar Coasts, but elsewhere the variations from the normal were not important. Easterly winds were blowing over the Gangetic Plain and winds generally were normal in direction. Unusually high temperatures had been registered in Upper India, and unusually low temperatures in North-Eastern India and Burma. Moderate general rain had fallen on the west coast and light to moderate rain in Burma, North-Eastern India and the central districts.

Monday, June 19th.—The barometer had fallen slightly to briskly over the Punjab and Upper Sind, and the general distribution of pressure was fairly normal with a slight to moderate excess in Bengal and Burma and a moderate to considerable defect in the West Punjab and Upper Sind. Winds continued generally normal in direction and had strengthened at the head of the Bay. Temperatures were lower than usual over North-Eastern India and the greater part of the Peninsula. They continued abnormally high in the Punjab, Rajputana and Sind. Moderate general rain had fallen in Burma, North-Eastern India, the central districts and on the west coast. Surat had received a heavy fall of 5·77 inches.

Tuesday, June 20th.—Pressure had risen generally over the whole country, the changes in pressure being irregular in the Punjab, where neighbouring stations showed large differences. Owing to an increase in the steepness of the barometric gradients over Sind, Rajputana and Kathiawar, winds had strengthened in Gujarat and Lower Sind. The area of unusually low temperatures had extended further westward, but temperatures were largely in excess of the normal in the West Punjab and Upper Sind. Temperatures were slightly in excess of the normal in the East Deccan and on the west coast. Rainfall had decreased in Bengal, but heavy rain had been received in the hill districts of the North-Western Provinces, Mussoorie reporting a fall of 4·70 inches and Chakrata 4·56 inches.

Wednesday, June 21st.—Pressure had changed irregularly and generally by small amounts. Gradients were not so steep over Sind, Rajputana and Kathiawar. Wind directions remained unchanged and continued fairly normal everywhere. The area of unusually low temperature had extended further westward in the North Punjab, but temperatures continued abnormally high in the South-West Punjab, Upper Sind and West Rajputana. Rainfall had been general in Burma, Lower and North Bengal, the central districts and on the west coast. Mussoorie had received another heavy fall of 4·95 inches.

Thursday, June 22nd.—Pressure had risen briskly in the Punjab, but had changed by only small amounts elsewhere. Temperature had fallen rapidly in the Punjab and Rajputana and was abnormally low over nearly the whole of India, the only districts in which temperature was above the normal being Burma, Sind, the west coast and South India. General rain had fallen in Rajputana, the western states of Central India, the Konkan, Gujarat, North Bengal, Assam and on the Burma Coast. Showers had been received in the North-Western Provinces and in the Punjab.

Friday, June 23rd.—Pressure had fallen slightly to briskly in North-Eastern and Upper India, and the belt of low pressure in the Gangetic Plain had moved northwards. Winds were more irregular in the North-Western Provinces than they had been, and westerly winds were reported from some stations. Temperature had risen rapidly over the central districts, but still continued below the normal in most parts of the country. General rain had fallen in Assam, Orissa, Bihar, Chota Nagpur, the Konkan, Kathiawar, Gujarat, Rajputana and the submontane districts of Upper India.

Saturday, June 24th.—A general fall of pressure had taken place over the whole Indian region, the fall being largest in Upper India. Pressure was in moderate to considerable defect in the Punjab and North-Eastern India. Winds had strengthened in North Bombay, accompanying unusually steep barometric gradients, and also at the head of the Bay. Temperature was below the normal in North-Eastern India, Rajputana, Gujarat, Central India and the Bombay Deccan, but was unusually high in Mysore and the Madras Deccan. General rain had fallen in Bengal, the west coast, Gujarat and Rajputana; and showers had been received in the North-Western Provinces, the Punjab, Deccan, North Madras Coast and Burma.

Temperature.—The week has been one of unusually low temperatures over the greater part of Northern India and the central districts. Temperature has been persistently below the normal on every day of the week in Bengal, Orissa, Bihar, Chota Nagpur, the North-Western Provinces, Central India and the Bombay Deccan. At the commencement of the week temperature was above the normal in the Punjab, Rajputana and the Central Provinces, but as rainfall extended westwards, temperature fell and at the end of the week was normal or below the normal in all these Provinces. In Sind unusually high temperatures have prevailed throughout the week, though the excess was not so large at the end of the week. Temperature has been generally above the normal in Madras and South India. The variations from the normal were largest in Central India where in the middle of the week the deficiency varied from 7·2° to 7·9°. The mean temperature for the whole week was normal or above it in Burma, Assam, the Punjab, Sind, Rajputana, the west coast, Mysore, the Madras Coast, Madras Deccan and South India and below the normal in all other parts of India.

The following table gives the mean temperature variation data for the week:

PROVINCE.	JUNE 1899.							Mean variation of week.
	18th	19th	20th	21st	22nd	23rd	24th	
	°	°	°	°	°	°	°	°
Burma	—0·7	—0·7	—0·3	+0·4	+1·2	+1·5	+1·4	+0·4
Assam	—0·5	+0·1	+0·2	+0·8	+0·1	+0·2	—0·5	+0·1
Bengal	—2·4	—2·8	—1·2	—0·8	—0·4	—0·5	—0·8	—1·3
Orissa	—6·6	—3·7	—3·3	—3·5	—2·6	—1·3	—1·2	—3·2
Bihar	—3·8	—2·4	—0·9	—1·0	—0·4	—0·9	—3·1	—1·8
Chota Nagpur	—7·1	—3·2	—1·9	—1·9	—2·0	—2·3	—1·7	—2·9
N.-W. P. and Oudh	—5·3	—4·6	—4·3	—3·7	—5·0	—4·9	—4·1	—4·6
Punjab	+3·6	+5·7	+5·5	+0·6	—2·4	—3·3	0	+1·4
Sind	+3·1	+5·0	+4·4	+1·8	+1·9	+0·3	+1·1	+2·5
Rajputana	+5·0	+4·2	+2·1	—1·3	—3·9	—5·1	—5·6	—0·7
Gujarat	—0·7	+0·3	—1·7	—3·9	—2·4	—2·2	—2·8	—1·9
Central India	—1·9	—5·4	—7·2	—7·9	—7·9	—5·5	—4·1	—5·7
Central Provinces	+0·5	—3·4	—4·0	—5·5	—5·2	—2·4	—0·4	—2·9
Berar	—0·6	—2·8	—2·8	—4·1	—4·7	+0·4	+0·8	—2·0
West Coast	—1·6	—0·4	—0·2	+0·1	+1·0	+0·6	+0·4	0
Bombay Deccan	—1·7	—2·9	—1·9	—1·7	—2·1	—0·8	—1·0	—1·7
Mysore	—2·1	—1·7	—2·6	—0·3	+0·2	+0·5	+2·6	—0·5
Madras Coast	+0·9	+1·0	+1·2	—0·6	—0·4	+1·3	+0·9	+0·6
Madras Deccan	+1·0	+0·3	+0·3	+1·0	+0·9	+1·6	+2·7	+1·1
South India	—1·9	+0·6	+0·1	+0·1	+1·4	0	—0·2	0
Mean for whole of India	—1·1	—0·8	—0·9	—1·6	—1·6	—1·1	—0·8	—1·2

The mean temperature for the whole of India was below the normal on every day of the week. The variation did not amount to 1° on the 19th, 20th and 24th, and temperature on those days may be considered normal, but on the 21st and 22nd it amounted to 1·6°. For the whole week the mean variation was —1·2°.

The following gives the highest maximum temperature reported on each day:

June 18th	116·1°	at	Jacobabad.
„ 19th	121·0°	„	Do.
„ 20th	123·0°	„	Do.
„ 21st	118·0°	„	Do.
„ 22nd	111·3°	„	Do.
„ 23rd	109·3°	„	Do.
„ 24th	110·3°	„	Do.

Rain.—More or less rain has fallen during the week over the whole country, with the exception of Baluchistan, Sind, West Punjab and South Madras, but the amounts received were less than usual in Burma, the greater part of Bengal and the west coast districts, West Rajputana and the central and eastern districts of the Central Provinces. The rainfall of the week was in excess in the Brahmaputra Valley, Deltaic Bengal, Chota Nagpur, Bihar, the North-Western Provinces, the Punjab (with the exception of the south-eastern, southern and western divisions), the Konkan, the western division of the Central Provinces, Gujarat, Central India, and East Rajputana. The departure from the normal was relatively greatest in Central India, East Rajputana, Gujarat and the eastern and hill districts of the North-Western Provinces in which it exceeded 50 per cent. The rainfall in Sind and the West Punjab was as usual practically *nil*. The largest absolute variations from the normal rainfall of the week occurred in Tenasserim (—3·46 inches, or 39 per cent.), Bengal Hills (—3·80 inches, or 44 per cent.), Arakan (—3·25 inches, or 24 per cent.), the Surma Valley (—3·25 inches, or 47 per cent.), Malabar (—3·23 inches, or 42 per cent.), and Gujarat (+3·08 inches, or nearly three times its normal fall).

The last three columns of the table at the end show that the rainfall of the period 4th to 24th June was in slight defect in Burma, was normal or in slight excess in Bengal and Assam, was normal in South Oudh, but in slight to large excess in North Oudh and the North-Western Provinces. It was normal or in slight excess in all but the western division of the Punjab, in the Bombay and Malabar Coast districts (with the exception of South-Central Madras, where it was in slight defect), in Berar, Kathiawar, Central India, East Rajputana, the eastern division of the Central Provinces and the Madras East Coast (North). It was in considerable excess in Gujarat, in moderate defect in West Rajputana, in slight defect in the western and central divisions of the Central Provinces and in moderate to considerable defect generally in Madras.

The following were the principal large totals recorded at individual stations during the week:

Assam	Cheera Poonjee (Khasia Hills) .	. 24·94 inches.
	Lakhimpur (Dibrugarh) . . .	. 13·38 ,,
Konkan	Mangaon (Colaba)	. 12·34 ,,
	Umbargaon (Thana) . . .	. 13·72 ,,
Gujarat	Bulsar (Surat)	. 23·81 ,,
Central India (East) .	Biaora (Sutna)	. 16·24 ,,

The most remarkable of the above is the very heavy rainfall at Bulsar in the Surat District. The average rainfall for the whole district was 13·39 inches and the normal average fall only 2·39 inches. The excess was thus 460 per cent. of the normal.

PROVINCE.	DIVISION.	Rainfall data for week ending 24th June 1899.			Rainfall data from 4th June to 24th June 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, 4th to June 24th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	1. Tenasserim	5·31	8·77	− 3·46	19·29	28·85	− 33
	2. Lower Burma Deltaic	2·76	4·17	− 1·41	9·62	12·89	− 25
	3. Central do.	2·14	2·76	− 0·62	6·73	8·68	− 22
	4. Upper do.	0·35	2·27	− 1·92	5·30	7·42	− 29
	5. Arakan	10·44	13·69	− 3·25	27·89	40·34	− 31
BENGAL AND ASSAM	6. Eastern Bengal	3·62	5·05	− 1·43	10·95	15·19	− 28
	7. Assam Surma	3·63	6·88	− 3·25	24·97	18·72	+ 33
	8. Do. Hills	6·53	8·70	− 2·17	29·66	23·42	+ 27
	9. Do. Brahmaputra	4·43	3·56	+ 0·87	14·59	11·08	+ 32
	10. Deltaic Bengal	3·60	2·89	+ 0·71	8·56	7·93	+ 8
	11. Central do.	2·63	2·97	− 0·34	7·91	7·50	+ 5
	12. North do.	4·94	6·26	− 1·32	18·64	17·22	+ 8
	13. Bengal Hills	4·90	8·70	− 3·80	19·62	20·23	− 3
	14. Orissa	2·09	2·36	− 0·27	6·69	5·18	+ 29
	15. Chota Nagpur	3·09	2·56	+ 0·53	7·67	5·42	+ 42
	16. South Bihar	2·95	1·77	+ 1·18	4·96	3·62	+ 37
	17. North do.	3·51	2·85	+ 0·66	6·41	6·07	+ 6
NORTH-WESTERN PROVINCES AND OUDH.	18. N.-W. P. East	4·05	1·18	+ 2·87	5·61	2·36	+ 138
	19. South Oudh	1·64	1·19	+ 0·45	2·53	2·21	+ 14
	20. North do.	2·51	1·40	+ 1·11	4·38	2·70	+ 73
	21. N.-W. P. Central	1·70	1·00	+ 0·70	2·85	1·91	+ 49
	22. Do. West	1·24	0·65	+ 0·59	2·80	1·21	+ 131
	23. Do. East Submontane	3·14	1·48	+ 1·66	5·39	3·02	+ 79
	24. Do. West do.	2·42	1·23	+ 1·19	3·87	2·51	+ 54
	25. Do. Hills	4·54	1·72	+ 2·82	7·70	3·81	+ 102
PUNJAB	26. South-East Punjab	0·78	0·81	− 0·03	1·79	1·30	+ 38
	27. South do.	0·59	0·64	− 0·05	1·05	1·04	+ 1
	28. Central do.	0·92	0·44	+ 0·48	1·09	0·89	+ 22
	29. Punjab Submontane	1·34	0·88	+ 0·46	2·05	1·52	+ 35
	30. Do. Hills	2·88	1·41	+ 1·47	3·79	2·99	+ 27
	31. North Punjab	0·44	0·25	+ 0·19	0·61	0·59	+ 3
	32. West do.	0·09	0·20	− 0·11	0·20	0·40	− 50
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	33. Malabar	4·56	7·79	− 3·23	24·96	27·00	− 8
	34. Madras South-Central	0·62	1·01	− 0·39	2·87	3·77	− 24
	35. Coorg	5·11	6·23	− 1·12	24·03	18·69	+ 29
	36. Mysore	0·86	0·97	− 0·11	3·44	3·35	+ 3
	37. Konkan	7·65	6·09	+ 1·56	21·85	18·66	+ 17
	38. Bombay Deccan	0·90	0·89	+ 0·01	4·89	3·84	+ 27
	39. Hyderabad North	1·39	...	...	3·69	...	?
	40. Khandesh	0·64	0·85	− 0·21	4·37	3·50	+ 25
CENTRAL PROVINCES AND BERAR.	41. Berar	1·19	1·95	− 0·76	3·80	4·69	− 19
	42. Central Provinces West	2·42	2·19	+ 0·23	3·19	4·91	− 35
	43. Do. do. Central	2·14	2·69	− 0·55	3·18	5·02	− 37
	44. Do. do. East	2·66	2·70	− 0·04	4·70	5·57	− 16
BOMBAY (NORTH)	45. Gujarat	4·80	1·72	+ 3·08	6·92	3·08	+ 125
	46. Kathiawar	0·78	0·95	− 0·17	2·26	1·64	+ 38
	47. Sind	0	0·06	− 0·06	0	0·10	− 100
	48. Baluchistan Hills	0·05	0·07	− 0·02	0·05	0·09	− 45
RAJPUTANA AND CENTRAL INDIA.	49. Central India East	4·05	1·87	+ 2·18	5·79	4·90	+ 18
	50. Rajputana East, Central India West.	2·75	0·92	+ 1·83	3·17	2·29	+ 38
	51. West Rajputana	0·26	0·45	− 0·19	0·26	1·06	− 75
MADRAS	52. East Coast North	0·93	1·31	− 0·38	2·52	3·14	− 20
	52-A. Do. do. (a)	0·40	1·44	− 1·04	1·10	8·11	− 86
	53. Hyderabad South	0·46	?	?	3·12	?	?
	54. Madras Central	0·11	0·46	− 0·35	0·73	1·88	− 61
	55. East Coast Central	0·43	0·69	− 0·26	0·85	2·01	− 58
	56. Do. South	0·04	0·39	− 0·35	0·37	0·41	− 74
	57. Madras South	0·04	0·18	− 0·14	0·17	0·82	− 79

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *29th June, 1899.*

M. FINUCANE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 24th June.*—The rainfall was good on the West Coast and fair in the greater part of the Circars; elsewhere there were light scattered showers or no rain. The water-supply is generally sufficient for the season. Cultivation is proceeding and sowings are in progress in parts, but are retarded in others by want of rain. The standing crops are in fair condition. Pasture is sufficient on the West Coast and in the Circars, but elsewhere is scanty. Fodder is generally sufficient and the condition of cattle is normal. Prices are rising in the Deccan and in the Central districts; elsewhere they are almost stationary.

Bombay.—*For week ending 28th June.*—There was rain in all districts of the Presidency Proper and in one of Sind during the week. The fall was good in the Konkan and Gujarat and moderate or light in the Deccan, Karnatic, and Kathiawar. The total fall has been insufficient for general sowing in Sholapur and Bijapur and in parts of Nasik, Satara, Belgaum, Dharwar, and Kathiawar. The seed sown has been washed away by excessive rain in one Petha of Thana; seedlings are also withering in parts of Bijapur. Ploughing has been completed, except in six districts, where it is retarded by want of rain. Sowing is progressing generally and transplantation has begun in parts of Sind and Kanara. Fodder is sufficient, except in parts of Sind and Baroda territory. There is a deficiency of water in parts of Sind. Agricultural stock is healthy. Prices have risen in eleven districts; elsewhere they are stationary.

Bengal.—*For week ending 26th June.*—The weather throughout the week was unsettled and ample rain fell in every part of the Province. Reports from all districts are very favourable. The early rice, jute, and sugarcane crops are doing well. The sowing of late rice and autumn crops is in active progress and the transplanting of seedlings has begun in some parts. The fodder-supply is everywhere sufficient. Prices continue practically stationary.

North-Western Provinces and Oudh.—*For week ending 28th June.*—Good rain has fallen all over the Provinces during the week. The sowing of the autumn crops continues. Sugarcane is thriving. Markets are well stocked. Fodder is sufficient. Flights of locusts are reported from a few districts, but no damage has been done. Prices have a rising tendency in some districts; otherwise they are fairly stationary.

Punjab.—*For week ending 28th June.*—Rain has fallen in all districts, except Dera Ismail Khan. The harvesting of spring crops is over. Ploughings and sowings of autumn crops are in progress. The extra spring and standing autumn crops are generally in fair condition and have been benefited by the recent rain. The outturn of the spring crops is said to be below average in Ferozepore and Dera Ismail Khan; and the condition of the extra spring crops is below average on irrigated and poor on other kinds of soil in the latter district. Cattle are said to be in poor condition in Hissar, Delhi, and parts of Dera Ismail Khan; average in Sialkot, and fair elsewhere. Fodder is sufficient in all districts, except Delhi, Shahpur, Hissar, and parts of Lahore, Peshawar, and Dera Ismail Khan. There is every hope that owing to the recent rain grass will soon spring up in most districts. Prices—especially of wheat—are rising in Umballa, Jullundur, Amritsar, Rawalpindi and Peshawar; falling in Hissar and Dera Ismail Khan and are unchanged elsewhere. Wheat is selling from 17 to 22½, barley 29 to 31, gram 18½ to 23, maize 26 to 29, great millet 19, bulrush-millet 17 to 23¾, and rice 14 to 15 seers per rupee.

Central Provinces.—*For week ending 27th June.*—Moderate rain has fallen during the week in all districts, except in Wardha, Raipur and Bilaspur,

where the falls have been very light. Ploughing operations are approaching completion and sowings are in progress everywhere, except in parts of Wardha, where they are at a standstill for want of rain. Germination of rice is reported good in the Dhamtari tahsil of Raipur. Agricultural labour is still scarce in Saugor. In Saugor, Damoh, and Hoshangabad 4,736, 2,397, and 802 persons, respectively, are in receipt of village relief; and in the last district 73 persons have been given gratuitous relief. *Taccavi* is also being distributed in Damoh. Scarcity of fodder and water continues in parts of the Provinces. Prices fluctuate somewhat and show a tendency to rise. The price of wheat, gram, rice and *juar* has risen in some districts, and has fallen in others. The cheapest prices are—wheat 20, gram 35, rice 22½, and *juar* 27 seers per rupee; the dearest prices are—wheat 12, gram 17$\frac{7}{16}$, rice 10, and *juar* 18⅞ seers per rupee.

Burma.—*For week ending 24th June.*—In Lower Burma ploughing and sowing are progressing and transplanting has commenced in Amherst and in parts of Henzada. In Upper Burma reaping of dry weather paddy has been completed in Katha; the crop is ripening in the Pouk sub-division of Pakôkku. Reaping of early paddy continues in Mandalay. Sowing of paddy on hill sides is nearly completed. Ploughing for and sowing of the wet weather paddy crop and the early upland crops continue in most districts, but have ceased for want of rain in the Pyawbwe township of Yamethin. The condition of the standing crops is good to fair in most districts; in two townships of the Mandalay district damage has been caused by floods; in parts of the Pagan sub-division and in the Myingyan township of the Myingyan district and in parts of the Pyawbwe township of the Yamethin district more rain is wanted. The price of paddy has again fallen in Rangoon, Pegu, Thongwa, and Bassein; also in Myaungmya, Thayetmyo, Pakôkku, Mandalay, and the Southern Shan States and largely in Henzada; elsewhere no change is reported.

Assam.—*For week ending 27th June.*—The weather is wet and unfavourable for tea, except in Cachar, where prospects are generally good. Ploughing for late rice; planting of sugarcane; and sowing of late rice seedlings are in progress. Rice has been damaged by floods in the Surma Valley and partly in Nowgong and Sibsagar. Tea blight is prevalent in Kamrup and Cachar. Fodder is scarce in parts of Sylhet. Prices—common rice—Silchar and Dhubri 16; Sylhet 21; Gauhati 17½; Tezpur, Sibsagar, and Dibrugarh 12; and Nowgong 13 seers per rupee.

Mysore and Coorg.—*For week ending 27th June.*—MYSORE: Rainfall—36 cents in the Civil and Military station and rain general and good in Kadur and Shimoga. Prices have slightly risen in Hassan and Shimoga and fallen in Kolar. *Ragi* (*Eleusine coracana*) has been sown in parts of Kolar, Tumkur, and Mysore.

COORG:—Rainfall—2 inches 51 cents. Ploughing for rice continues. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 28th June.*—BERAR: Rainfall during the week—one inch 19 cents. Cloudy and unsettled weather prevailed during the week. Preparation of land for the monsoon crop has been completed in the Amraoti district only. Fodder is insufficient in the Wun district. Water is scarce in parts of the Province. The price of *jowar* has risen in two districts; fallen in one; and is stationary elsewhere.

HYDERABAD: Rainfall during the week—22 cents. The autumn sowings are in progress in parts. Prices of grain continue almost steady, except in Raichur and Lingsagur districts where the rise is slight. Prices—wheat 9¾, coarse rice 10½, and *jowari* 24 seers per current sicca rupee.

Central India.—*For week ending 28th June.*—There was general rain throughout Central India during the week. Agricultural operations have been completed in Gwalior and are in progress elsewhere. Agricultural stock and pasturage are in good condition. Prices are below normal in Bundelkhand and normal elsewhere.

Rajputana.—*For week ending 28th June.*—Rainfall—Abu 1·50; Serohi 2·16; Marwar ·42; Kherwara 3·42; Pertabgarh 5·09; Meywar 3·89; Jhallawar 5·00; Kotah 4·63; Kerauli 3·18; Dholepore 3·33; Bhurtpore 3·67; Alwur 2·10; Jeypore 1·82; Kishengarh ·90; Haraoti 2·47; Bikanir 3·07; over 10 inches in the Sungargarh Nizamat; no rain at Jeysulmere. Agricultural operations are proceeding satisfactorily. Ploughing and sowing are progressing. The condition of cattle and fodder remains unchanged. Cattle which have not been sent away from Jeysulmere are in a bad plight. Prices are rising in Meywar and Haraoti; and are steady elsewhere. There was no emigration during the week from Ajmere-Merwara. The numbers employed on relief works were—Ajmere 747, Merwara 6,714—showing decrease of 1,212 on last week's numbers—and Marwar 978. There are also 161 on ordinary works and 286 on gratuitous relief in Ajmere-Merwara. Prices—Ajmere 18½, Beawar 17⅓, and Marwar 15 seers per rupee.

Kashmir.—*For week ending 27th June.*—The weather is fine. Rain fell during the week. Prospects of the spring crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 28th June.*—There was good rain during the week. Prices are generally stationary. Prices—wheat 16 to 22 and maize 24 to 31 seers per rupee. The condition of the standing crops is fair. Sowings of autumn crops are in progress. Fodder is sufficient.

Nepal.—*For week ending 24th June.*—Rainfall—3·08 inches. Upland rice and indian-corn are doing well. Lowland rice is being transplanted. Rice—8¾ seers per rupee.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JANUARY TO 18TH JUNE 1898, AND FROM 1ST JANUARY TO 17TH JUNE 1899.

N.B.—As regards the figures in column *Total earnings from 1st January 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 1st half of 1898.	Week ending 18th June 1898. Mean mileage worked.	Week ending 18th June 1898. Earnings. Total.	Week ending 18th June 1898. Earnings. Per mile open.	Week ending 17th June 1899. Mean mileage worked.	Week ending 17th June 1899. Earnings. Total.	Week ending 17th June 1899. Earnings. Per mile open.	Earnings from 1st January to 18th June* 1898.	Earnings from 1st January to 17th June 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	694	1,740	11,15,661	641	1,747	12,28,000	703	3,01,42,773	3,00,23,000	...	1,19,773
Bengal Central	162	125	13,263	106	125	19,500	156	4,93,032	4,86,000	...	7,032
Bengal-Nágpur	181	962	1,06,275	111	1,108	1,39,000	125	39,20,613	43,75,000	4,54,387	...
Indian Midland (incldg. Bhopal-Itársi)	171	800	1,53,625	192	868	1,40,000	161	34,07,368	35,59,000	1,51,632	...
Beswada extn. (East Coast State)	191	21	3,111	148	21	2,600	124	1,02,318	76,000	...	26,318
Washermenpet-Ennúr sec. (Bez.-Mad.)	119	9	905	101	9	2,200	244	24,734	43,100	18,366	...
Metre gauge—											
Rajputana-Malwa (a)	264	1,815	5,16,532	285	1,826	4,52,000	248	1,15,59,311	1,15,95,000	35,689	...
Pálanpur-Deesa	44	17	977	57	17	1,000	59	16,053	18,300	2,247	...
South Indian	161	1,042	1,63,258	157	1,023	1,59,000	156	39,20,639	38,08,000	...	1,12,639
Máyavaram-Mutupet	88	54	5,102	94	54	5,500	102	1,12,838	1,09,000	...	3,838
S. M. (incldg. G.-M. Fron. sec.)	103	1,165	1,20,178	103	1,165	1,33,000	114	28,94,414	28,18,000	...	76,414
Mysore section (Southern Mahratta)	107	296	28,871	98	296	22,600	76	7,67,936	4,68,000	...	2,99,936
Bengal and N.-W. (incldg. Tirhoot sec.)	162	873	1,19,159	136	1,082	1,95,000	180	33,70,920	39,46,000	5,75,080	...
Lucknow-Bareilly	106	200	19,690	98	210	21,000	100	5,73,770	6,09,000	35,230	...
Assam-Bengal	90	293	24,166	81	433	27,100	63	6,14,195	7,66,000	1,51,805	...
Burma	223	936	1,36,979	146	936	1,68,000	179	48,46,338	44,60,000	...	3,86,338
Total	266	10,348	25,28,052	241	10,920	27,15,500	249	6,67,67,252	6,71,59,400	3,92,148	...
State lines worked by the State.											
Standard gauge—											
North Western (b)	287	2,886	8,28,892	287	2,962	9,03,000	305	1,99,77,397	1,68,50,000	...	31,27,397
Oudh and Rohilkhand (incldg. m. g. link)	217	1,013	1,63,153	161	1,013	2,28,000	225	48,76,596	53,82,000	5,05,404	...
Eastern Bengal (incldg. metre & 2′ 6″)	319	818	2,00,711	245	834	2,14,000	257	63,40,619	57,41,000	...	5,99,619
East Coast (c)	116	537	40,540	75	794	80,700	102	14,78,897	20,05,000	5,26,103	...
Special gauges—											
Jorhát	66	25	1,973	79	25	1,900	76	43,194	41,500	...	1,694
Cherra-Companyganj	20	...	...	...	...	(d)	...	(e) 424	(f) 6,400	5,976	...
Total	261	5,279	12,35,269	234	5,628	14,27,600	254	3,27,17,127	3,00,25,900	...	26,91,227
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	514	1,491	5,80,345	389	1,491	5,63,000	378	1,89,06,296	1,91,44,000	2,37,704	...
Bombay, Baroda and Central India	775	461	3,88,242	842	461	3,64,000	790	85,66,033	84,19,000	...	1,47,033
Madras	258	840	2,18,695	260	843	1,99,000	236	51,96,352	44,28,000	...	7,68,352
Total	480	2,792	11,87,282	425	2,795	11,26,000	403	3,26,68,681	3,19,91,000	...	677,681
Total (Guaranteed and State)	297	18,419	49,50,603	269	19,343	52,69,100	272	13,21,53,060	12,91,76,300	...	29,76,760
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	217	162	28,381	175	162	28,800	178	8,55,179	6,54,000	...	2,01,179
Tarkessur	320	22	4,535	206	22	5,500	250	1,75,753	1,61,000	...	14,753
Southern Punjab (Delhi-Samásata)	75	400	41,602	104	423	41,000	97	6,88,984	6,59,000	...	29,984
Tapti Valley	...	...	...	...	73	2,000	27	...	51,800	51,800	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	800	32	...	(g) 9,000	9,000	...
Mymensingh-Jamalpur-Jagannathganj	...	...	...	...	33	800	24	...	27,900	27,900	...
Rohilkund and Kumaon (Co.'s sec.)	137	66	10,756	163	66	9,400	142	2,14,312	2,22,000	7,688	...
Segowlie-Raxaul	...	...	...	...	18	600	33	...	(h) 8,600	8,600	...
Bengal Dooars	106	36	4,735	131	36	4,900	136	81,928	77,200	...	4,728
Dibru-Sadiya	200	78	13,236	170	78	18,100	232	3,78,411	4,22,000	43,589	...
Ahmedabad-Parántíj	59	55	3,250	59	55	4,800	87	77,062	94,500	17,438	...
Nilgiri	...	...	...	...	17	600	35	...	(i) 600	600	...
Special gauges—											
Darjeeling-Himalayan	266	51	12,464	244	51	15,000	294	3,29,239	3,18,000	...	11,239
Bársi	156	21	2,914	139	21	3,400	162	83,753	91,300	7,547	...
Total	135	891	1,21,873	137	1,080	1,35,700	126	28,84,621	27,96,900	...	87,721
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	31	74	2,025	27	118	10,100	68	51,351	1,33,000	81,649	...
Bhopal-Ujjain	76	114	9,450	83	114	12,900	113	2,07,789	2,51,000	43,211	...
Nágdá-Ujjain	86	35	3,260	93	34	[illegible]	94	69,617	61,000	...	8,617
The Nizam's guaranteed state	235	334	69,403	208	334	[illegible]	209	18,65,896	17,84,000	...	81,896
The Gaekwar's Petlád	70	13	1,082	83	13	[illegible]	100	19,433	26,000	6,567	...
Rájpura-Bhátinda	140	108	15,367	142	108	20,000	185	3,65,909	3,10,000	...	55,909
Kolar Gold-fields	408	10	3,594	359	10	3,600	360	95,574	67,800	...	27,774
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	71	66	5,552	84	66	3,700	56	1,12,721	76,900	...	35,821
The Gaekwar's Mehsána	81	93	8,086	87	93	8,900	96	1,69,824	1,75,000	5,176	...
Kolhápur	55	29	1,503	52	29	2,900	100	38,344	53,400	15,056	...
Special gauges—											
The Gaekwar's Dabhoi	58	79	4,464	57	79	5,500	70	1,07,181	1,13,000	5,819	...
Rajpipla	13	19	172	9	32	400	13	5,081	18,200	13,119	...
Cooch Behar	63	22	760	35	34	1,500	44	34,727	33,600	...	1,127
Total	133	996	1,24,718	125	1,094	1,43,800	131	31,43,447	31,02,900	...	40,547
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	126	334	36,448	109	334	31,100	93	10,25,430	9,59,000	...	66,430
Jetalsar-Rájkot	80	46	3,821	83	46	3,400	74	89,132	96,900	7,768	...
Jámnagar	38	54	2,022	37	54	2,600	48	48,801	57,000	8,199	...
Dhrángadrá	...	21	412	20	21	1,300	62	(j) 1,063	35,900	34,837	...
Jodhpore-Bickaneer	66	405	25,386	63	467	41,500	89	5,87,632	9,10,000	3,22,368	...
Oodeypore-Chitor	42	60	2,930	49	61	3,400	56	60,752	81,100	20,348	...
Special gauge—											
Morvi	82	94	10,519	112	94	9,100	97	1,84,831	2,04,000	19,169	...
Total	86	1,014	81,538	80	1,077	92,400	86	19,97,641	23,43,900	3,46,259	...
GRAND TOTAL	273	21,320	52,78,732	248	22,504	56,41,000	250	14,01,78,769	13,74,20,000	...	27,58,769

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Ennúr-Beswada section, Beswada-Madras ry.
(d) Closed for traffic.
(e) From 9th to 31st March 1898.
(f) From 1st January to 31st March 1899.
(g) From 1st April to 17th June 1899.
(h) From 1st March to 17th June 1899.
(i) From 15th to 17th June 1899.
(j) From 1st to 18th June 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 29th June, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XI OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 18th June 1898.			Week ending 17th June 1899.			Earnings from 1st April to 18th June 1898.	Earnings from 1st April to 17th June 1899.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.				
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	606	1,740	11,15,661	641	1,747	12,28,000	703	1,42,71,608	1,38,47,000	...	4,24,608
Bengal Central	157	125	18,263	106	125	19,500	156	2,10,718	2,07,000	...	3,718
Bengal-Nágpur	142	962	1,06,275	111	1,108	1,39,000	125	19,33,118	18,47,000	...	86,118
Indian Midland (incldg. Bhopal-Itársi)	151	800	1,53,625	192	868	1,40,000	161	17,45,718	17,24,000	...	21,718
Bezwada extn. (East Coast State)	144	21	3,111	148	21	2,600	124	48,714	36,900	...	11,814
Washermenpet-Ennúr sec. (Bez.-Mad.)	111	9	905	101	9	2,200	244	11,237	25,000	13,763	...
Metre gauge—											
Rajputana-Malwa (a)	247	1,815	5,16,532	285	1,826	4,52,000	248	61,84,275	51,80,000	...	10,04,275
Pálanpur-Deesa	45	17	977	57	17	1,000	59	8,825	9,000	175	...
South Indian	157	1,042	1,63,258	157	1,023	1,59,000	156	19,32,864	18,44,000	...	88,864
Máyavaram-Mutupet	87	54	5,102	94	54	5,500	102	58,279	55,100	...	3,179
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	1,20,178	103	1,165	1,33,000	114	15,10,923	14,36,000	...	74,923
Mysore section (Southern Mahratta)	79	296	28,871	98	296	22,600	76	3,59,286	2,42,000	...	1,17,286
Bengal and N.-W. (incldg. Tirhoot sec.)	139	873	1,19,159	136	1,082	1,95,000	180	16,42,078	21,32,000	4,89,922	...
Lucknow-Bareilly	97	200	19,690	98	210	21,000	100	2,93,518	2,99,000	5,482	...
Assam-Bengal	85	293	24,466	84	433	27,100	63	2,80,075	3,18,000	37,925	...
Burma	178	936	1,36,979	146	936	1,68,000	179	19,14,408	18,57,000	...	57,408
TOTAL	242	10,348	25,28,052	241	10,920	27,15,500	249	3,24,05,644	3,10,59,000	...	13,46,644
State lines worked by the State.											
Standard gauge—											
North Western (b)	241	2,886	8,28,892	287	2,962	9,03,000	305	97,87,652	83,08,000	...	14,79,652
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,63,153	161	1,013	2,28,000	225	24,80,947	27,75,000	2,94,053	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,00,711	245	834	2,14,000	257	25,64,115	25,60,000	...	4,115
East Coast (c)	96	537	40,540	75	794	80,700	102	6,59,802	9,68,000	3,08,198	...
Special gauges—											
Jorhát	67	25	1,973	79	25	1,900	76	17,710	18,100	390	...
Cherra-Companyganj	...	...	...	...	...	(d)	...	...	(d)	...	...
TOTAL	228	5,279	12,35,269	234	5,628	14,27,600	254	1,55,10,226	1,46,29,100	...	8,81,126
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	5,80,345	389	1,491	5,63,000	378	95,30,211	77,79,000	...	17,51,211
Bombay, Baroda and Central India	694	461	3,88,242	842	461	3,64,000	790	51,93,415	42,70,000	...	9,23,415
Madras	236	840	2,18,695	260	843	1,99,000	236	24,85,406	21,17,000	...	3,68,406
TOTAL	439	2,792	11,87,282	425	2,795	11,26,000	403	1,72,09,032	1,41,66,000	...	30,43,032
TOTAL (GUARANTEED AND STATE)	267	18,419	49,50,603	269	19,343	52,69,100	272	6,51,24,902	5,98,54,100	...	52,70,802
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	28,381	175	162	28,800	178	3,53,756	3,10,000	...	43,756
Tarkessur	265	22	4,535	206	22	5,500	250	82,389	75,000	...	7,389
Southern Punjab (Delhi-Samásata)	70	400	41,602	104	423	41,000	97	4,59,368	3,59,000	...	1,00,368
Tapti Valley	41	...	...	...	73	2,000	27	...	29,600	29,600	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	800	32	...	9,000	9,000	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	800	24	...	11,200	11,200	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	10,756	163	66	9,400	142	1,21,289	1,07,000	...	14,289
Segowlie-Raxaul	29	...	...	...	18	600	33	...	6,500	6,500	...
Bengal Dooars	138	36	4,735	131	36	4,900	136	36,662	38,900	2,238	...
Dibru-Sadiya	202	78	13,236	170	78	18,100	232	1,78,552	1,91,000	12,448	...
Ahmedabad-Parántij	58	55	3,250	59	55	4,800	87	47,314	50,700	3,386	...
Nilgiri	...	...	...	...	17	600	35	...	(e) 600	600	...
Special gauges—											
Darjeeling-Himalayan	286	51	12,464	244	51	15,000	294	1,87,470	1,73,000	...	14,470
Bársi	126	21	2,914	139	21	3,400	162	40,121	38,400	...	1,721
TOTAL	123	891	1,21,873	137	1,080	1,35,700	126	15,06,921	13,99,900	...	1,07,021
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	2,025	27	148	10,100	68	26,408	70,600	44,192	...
Bhopal-Ujjain	74	114	9,450	83	114	12,900	113	1,01,962	1,20,000	18,038	...
Nágdá-Ujjain	72	35	3,260	93	34	3,200	94	38,138	31,400	...	6,738
The Nizam's Guaranteed State	227	334	69,403	208	334	69,800	209	9,08,313	7,91,000	...	1,17,313
The Gaekwar's Petlád	82	13	1,082	83	13	1,300	100	13,532	14,500	968	...
Rájpura-Bhátinda	117	108	15,367	142	108	20,000	185	1,81,183	1,71,000	...	10,183
Kolar Gold-fields	371	10	3,594	359	10	3,600	360	43,554	26,700	...	16,854
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	5,552	84	66	3,700	56	56,777	41,400	...	15,377
The Gaekwar's Mehsána	74	93	8,086	87	93	8,900	96	90,668	87,300	...	3,368
Kolhápur	58	29	1,503	52	29	2,900	100	20,444	25,600	5,156	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	4,464	57	79	5,500	70	62,683	62,700	17	...
Rajpipla	17	19	172	9	32	400	13	2,842	9,100	6,258	...
Cooch Behar	52	22	760	35	34	1,500	44	14,987	17,800	2,813	...
TOTAL	125	996	1,24,718	125	1,094	1,43,800	131	15,61,491	14,69,100	...	92,391
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	36,448	109	334	31,100	93	6,14,685	4,40,000	...	1,74,685
Jetalsar-Rájkot	78	46	3,821	83	46	3,400	74	46,604	45,700	...	904
Jámnagar	39	54	2,022	37	54	2,600	48	27,530	29,200	1,670	...
Dhrángadrá	48	21	412	20	21	1,300	62	(f) 1,063	17,700	16,637	...
Jodhpore-Bickaneer	75	405	25,386	63	467	41,500	89	2,89,150	4,19,000	1,29,850	...
Oodeypore-Chitor	51	60	2,930	49	61	3,400	56	34,477	39,400	4,923	...
Special gauge—											
Morvi	88	94	10,519	112	94	9,100	97	1,11,994	1,02,000	...	9,994
TOTAL	82	1,014	81,538	80	1,077	92,400	86	11,25,503	10,93,000	...	32,503
GRAND TOTAL	246	21,320	52,78,732	248	22,594	56,41,000	250	6,93,18,817	6,38,16,100	...	55,02,717

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Ennúr-Bezwada section, Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 15th to 17th June 1899.
(f) From 1st to 18th June 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, the 29th June, 1899.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 1, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 29th June 1899.

NOTIFICATIONS.

No. 2008 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 24th June 1899:—

No. 228 of 1899.—Alfred Jacob Sterne, inventor, of 253 Broadway, in the city, county and state of New York, U. S. A. *Igniting device for gas burners.*

No. 229 of 1899.—The Doe Portable Electric Light and Power Syndicate, limited, of Broad street House, New Broad street, in the city of London. *Improvements in galvanic batteries.*

No. 230 of 1899.—Thomas Ashworth, machinist, of Lynwood, Urmston, in the county of Lancaster, Joseph Shaw Gaunt, yarn merchant, of Cromford court, and George Andrew Robinson, accountant, of 10 St. James' square, both of Manchester, in the said county, England. *Improvements in or relating to apparatus for spinning and doubling cotton and other fibrous substances.*

No. 231 of 1899.—Joseph Leather, merchant, of 65 Huskisson street, Liverpool, in the county of Lancaster, England. *Improvements in ventilating appliances.*

No. 232 of 1899.—Samuel Thomas Gresham, engineer, of 6 Waterloo street, Calcutta. *A device for securing railway wagon doors.*

No. 2009 P.—THE undermentioned design has been registered, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma. This and other designs are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 6D. of 1899.—Poroosram Haridas Shaha and company, merchants in piece goods, of No. 37 Sibtollah street, Calcutta. *A coloured border for cotton, woollen and such like goods.*

No. 2010 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and

a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 319 of 1898.—Peter Smith Swan, produce broker, of 12 Clive row, Calcutta. *An improved hydraulic-pressure motor for pulling punkahs.* (Specification filed 23 May 1899.)

No. 411 of 1898.—Charles Havelock Taylor, mechanical engineer, of 183 St. James' street, in the city of Montreal, in the district of Montreal and province of Quebec, dominion of Canada. *Improvements in hydraulic air-compressing apparatus.* (Specification filed 16 June 1899.)

No. 417 of 1898.—John McDonnell, of the Public Works department of the Government of Ceylon, Colombo. *An improved apparatus for keeping tea leaf cool during the process of rolling by machinery.* (Specification filed 16 June 1899.)

No. 30 of 1899.—Alexis Reynaud, of Goorelli silk factory, Daspur P.O., in the district of Midnapur, Bengal Presidency. *A process for the preparation and use of a glycerine solution and tamarind seed gum solution in the preparation of tussah or wild cocoons for improving the quality of raw silk.* (Specification filed 21 June 1899.)

No. 165 of 1899.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, North Britain. *Improvements in apparatus for sifting, sorting and classifying tea or other products or materials.* (Specification filed 17 June 1899.)

No. 2011 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 69 of 1889.—Samuel Cleland Davidson. *Improvements in stoves or air-heating apparatus.* (From 25 July 1899 to 25 July 1900.)

No. 274 of 1889.—Charles Swindell. *Improvements in chimney or ventilating caps.* (From 23 May 1899 to 23 May 1900.)

No. 24 of 1891.—Samuel Cleland Davidson. *Improvements in stoves or air-heating apparatus.* (From 15 July 1899 to 15 July 1900.)

No. 166 of 1892.—James Gresham. *Improvements in injectors and in their application to locomotives.* (From 13 March 1900 to 13 March 1901.)

No. 1?8 of 1892.—James Gresham. *Improvements in and relating to apparatus for applying sand to locomotive driving wheels.* (From 13 March 1900 to 13 March 1901.)

No. 12 of 1893.—Edward Garlick. *A refuse and excrement incinerator.* (From 29 June 1899 to 29 June 1900.)

No. 14 of 1894.—John Gwynne. *Improvements in dredging apparatus.* (From 20 July 1899 to 20 July 1900.)

No. 374 of 1894.—Friedrich Maurices Grumbacher. *Improvements in and relating to the vulcanisation of timber.* (From 12 September 1899 to 12 September 1900.)

No. 172 of 1895.—James Whitestone. *Improvements in securing rails to metallic sleepers.* (From 1 July 1899 to 1 July 1900.)

No. 2012 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 72 of 1895.—John James Varley. *Improvements in stoppering bottles for containing aërated or gaseous liquids.* (Specification filed 21 March 1895.)

No. 308 of 1894.—Edward Goodrich Acheson. *Improvements in carbons for electric lamps.* (Specification filed 22 March 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Perry, Mr. John (of 3 Sitaram's 3rd Lane).	Presidency General Hospital.	6th June, 1899	District Judge, 24-Parganas, Alipore, on 10th June, 1899.	No Will found. No one applied for Letters of Administration.
Durr, Mr. Johannes (of S.S. *Tamunfels*).	Ditto	9th June, 1899	The same Judge, on 15th June, 1899.	Ditto.
Cesar, Mr. Charles (of 2 Grant's Lane).	Ditto	10th June, 1899	The same Judge, on same date.	Ditto.

L. P. D. BROUGHTON,

Administrator General of Bengal.

7, COUNCIL HOUSE STREET;

Calcutta, the 30th June, 1899.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 27th June, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				91,00,000	0	0
Public Deposits at Head Office	1,01,42,550	13	9	2,50,98,275	13	5
Public Deposits at Branches	1,49,55,724	15	8			
Other Deposits at Head Office and Branches				5,39,40,381	12	0
Bank Post Bills, etc.				8,68,934	15	2
Sundries				28,62,050	7	9
RUPEES				11,18,69,643	0	4

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,04,40,650	0	0
Other authorized Investments				75,31,685	8	0
Loans on Government and other authorized Securities				1,85,15,932	4	3
Accounts of Credit on Government and other authorized Securities				1,97,98,796	0	6
Bills discounted and purchased				2,00,54,082	9	7
Balances with other Banks				12,72,000	1	8
Bullion				6,314	3	7
Dead Stock				13,22,678	7	1
Stamps				9,730	3	6
Sundries				16,17,422	8	8
				8,05,69,291	14	10
Cash and Currency Notes at Head Office	1,19,12,251	5	5	3,13,00,351	1	6
Cash and Currency Notes at Branches	1,93,88,099	12	1			
RUPEES				11,18,69,643	0	4

By order of the Directors
W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 29th June, 1899.

E. J. BIRCH,
Chief Accountant.
Rate for Demand Loans 5 per cent.
Percentage 37·8.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 26th June, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 22nd June, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	2,07,40,000	9,73,36,130	11,80,76,130	4,80,77,572	78,85,479	5,59,63,051
Allahabad	...	1,52,45,675	1,52,45,675	53,42,562	...	53,42,562
Lahore	...	2,04,93,415	2,04,93,415	1,61,28,300	...	1,61,28,300
Bombay	1,54,10,985	6,58,37,895	8,12,48,880	2,87,01,741	2,65,59,350	5,52,61,091
Karachi	...	66,13,780	66,13,780	25,22,495	...	25,22,495
Madras	34,47,185	2,88,77,375	3,23,24,560	2,04,15,910	...	2,04,15,910
Calicut	...	13,13,160	13,13,160	4,29,805	...	4,29,805
Rangoon	...	89,53,100	89,53,100	2,79,98,025	135	2,79,98,160
	3,95,98,170	24,46,70,530	28,42,68,700			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			2,07,380			
TOTAL			28,40,61,320	14,96,16,410	3,44,44,964	18,40,61,374
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						18,40,61,374
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						28,40,61,320

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL.

NOTICE.

Mr. A. M. Lindsay has now returned from leave and resumed the office of Deputy Secretary and Treasurer.

Mr. Horsford reverts to his appointment of Inspector of Branches.

By order of the Directors,

W. D. CRUICKSHANK,

Secretary and Treasurer.

BANK OF BENGAL;

The 26th June, 1899.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Simla, the 20th June, 1899.

No. 392.—Captain F. W. Pirrie, I.S.C' Officiating Deputy Superintendent, 1st grade, having made over charge of his duties on the afternoon of the 31st May, 1899, preparatory to availing himself of the furlough granted in Revenue and Agricultural Department Notification No. 1096 -77-2, dated 19th May, 1899, the following temporary promotion is made with effect from the 1st June, 1899 :—

Captain A. H. B. Hume, R.E, Officiating Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

The 21st June, 1899.

No. 393.—Mr. F. E. Warde, Sub-Assistant Superintendent, 1st grade, is granted privilege leave for one month under Article 291 of the Civil Service Regulations, with effect from the 20th May, 1899,

CHAS. STRAHAN, *Major-Genl., R.E.,*

Surveyor General of India.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 21st June, 1899.

No. 610—269.—Under section 12 of Act V of 1898 (the Code of Criminal Procedure), Thakur Mor Singh, of Deolia, is appointed to be an Honorary Magistrate, and is invested with the powers of a Magistrate of the 3rd class to be exercised within the limits of the Istimrari Estate of Deolia in the Ajmere District.

H. JOWERS,

First Assistant to the Governor-General's Agent, Rajputana, and Chief Commissioner, Ajmere-Merwara.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 26th June, 1899.

No. 16.—The following reversion and temporary promotion in the Superior Establishment of the Indian Telegraph Department are sanctioned with effect from the dates specified :—

Names.	From	To	Date.
C. D. de V. Babington.	Assistant Superintendent, Class VI, 2nd grade, temporary.	Assistant Superintendent, Class VII, 1st grade.	1st May, 1899.
C. D. de V. Babington.	Assistant Superintendent, Class VII, 1st grade.	Assistant Superintendent, Class VI, 2nd grade, temporary.	22nd May, 1899, and until further orders.

CHAS. E. PITMAN,

Director General of Telegraphs.

ROYAL INDIAN MARINE.

NOTIFICATIONS.

FURLOUGH AND LEAVE.

Bombay, the 22nd June, 1899.

No. 14.—The undermentioned officer is permitted to proceed on leave out of India on private affairs under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II; the specified period to count from the date of being struck off duty :—

Lieutenant F. Dobson, for one year.

Bombay, the 26th June, 1899.

No. 15.—The undermentioned officer is permitted to proceed on leave out of India on private affairs, under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II; the specified period to count from the date of being struck off duty :—

Lieutenant A. S. Balfour, for seven months.

S. GOODRIDGE, *Captain, R.N.,*

Director, Royal Indian Marine.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 21st June, 1899.

No. 37.—Lieutenant F. G. Turner, R.E., Assistant Engineer, 3rd grade, is, on return from Language leave, posted to the North Western Railway.

C. W. HODSON,

Director of Railway Construction.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 1st Battalion, North Stafford Regiment of Infantry, dated at Sabathu, this 24th day of June, 1899.

Number, Rank, and Name,—4398, Private Albert Barnes.
Age,—23 years and 11 months.
Height,—5 feet $4\frac{3}{4}$ inches.
Colour of Complexion, fresh; hair, brown; eyes, grey.
Trade,—Safe-maker.
Date of Enlistment,—17th January, 1894.
Place of Enlistment,—Birmingham.
Parish and County in which born,—Smethwick North Birmingham, Staffordshires.

Date of Desertion or Absence,—19th June, 1899.
Place of Desertion or Absence,—Sabathu, India.
Marks,—Anchor, heart, fish and letters. Fish left forearm. Man's face on wrist. Leaf back of left hand. Scar back of left hand.
Under six years' service.

T. CURRIE, *Lieut.-Colonel,*
Commanding 1st Battalion, North Stafford Regiment.

Report of a Deserter or Absentee without leave from No. 1 Company, Eastern Division, Royal Artillery, dated at Calcutta, this 30th day of June, 1899.

Number, Rank, and Name,—No. 20811, Gunner Leonard Bright.
Age,—24 years 3 months.
Height,—5 feet $6\frac{1}{2}$ inches.
Colour of—Complexion, dark; hair, dark brown; eyes, brown.
Date of Desertion or Absence,—28th June, 1899.
Place of Desertion or Absence,—Calcutta.

Date of Enlistment,—30th June, 1897.
At what Place Enlisted,—London.
Parish and County in which born,—Normanton, Derbyshire.
Marks,—Scar forehead. Brown patch, right shoulder.
Trade,—Baker.
Regimentals, or plain clothes,—Regimentals.
Two years.

E. E. EDLMANN, *Captain, R.A.,*
Commanding 1st Co., Eastern Divn., Royal Artillery.

POST OFFICE.

NOTIFICATIONS.

Simla, the 21st June, 1899.

No. 1071-C.—Mr. T. S. McQueen, Postmaster, Bankipore, is granted privilege leave for one month with effect from the 10th June, 1899, or from the date on which he may have availed himself of it.

Babu Krishna Nath Chowdhury is appointed to act as Postmaster, Bankipore, during the absence on privilege leave of Mr. T. S. McQueen, or until further orders.

No. 1075-C.—Mr. J. M. Goreman, Superintendent of post offices, 4th grade, is granted privilege leave for two months and eight days, with effect from the 3rd June, 1899.

Babu Narendra Chandra Bose is appointed to act as Superintendent of post offices, 4th grade, during the absence of Mr. Goreman on privilege leave, or until further orders.

The 22nd June, 1899.

No. 1139-C.—Mr. A. J. McPherson, Postmaster, Darjeeling, is granted privilege leave for two months, with effect from the 1st June, 1899.

Mr. C. E. White is appointed to officiate as Postmaster, Darjeeling, during the absence on privilege leave of Mr. A. J. McPherson, or until further orders.

A. U. FANSHAWE,
Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 26th June, 1899.

Atts & Co.
Aveydice & Co.
Bliss & Co.
Bradlaw & Co.
Hayter, Mrs. M.
Ibbetson & Dias.
Kasiney, T. C.
Kubler & Hofer.
Leslie & Co., J. Thomson.
Low & Co., J. S.
Margarett & Co.
Mashellats & Co., S. P.
McConbrey, D.
Meyer, Rochie & Co.
Newham & Co., J.
Parker, J. T.
Richardson, C.
Roberts, T. C.
Roretta, Felice.
Rosenthals, De.
Rozario, Frank.
Summers, Fred. H.
Theodor & Rawlins.
White & Co., A.

Letters marked "Care of Post Office."

Adair, T.
Allix, Maurice.
Alton, F. D.
Azizian, Antoin.
Bapty, J. H.
Bedford, F.
Beval & Co.
Bodmer, J. J.
Bolton, A. A.
Bottomley, W.
Boudalle, R.
Bowack, G.
Brodsky, Sasche.
Brown, F.
Brown, W. H.
Browne, Mrs. R. D.
Bruce, Miss E. L.
Burgess, Mrs. K. J.
Burnett, Mrs.
Butler, Mrs. Burton.
Cairis, D. Theophile.
Carpenter, W. F.
Cator, Mrs. C. F.
Chester, D.
Claridge, G.
Clarkson, F. W.
Collings, Miss.
Conder, Dr.
Cooper, A. C. A.
Crape, E.
Currie, J.
Daley, Dr. F. J.
David, Francis.
Dalziel Robert.
Dickson, D. G.
Dolby, D. A.
Drew, H.
Ehrhardt, Capt. W. H.
Erskine, C.
Ferreira, F.
Flores, Mrs. Maria.
Foley, J. N.
Foster, L.
Fudge, R. H.
Gentile, L.
Goold, A. S.
Gordon, M. T. B.
Green, Mrs. R.
Grueber, E.
Guide, C. B. M.
Halford, Miss C. A.
Hall, Dr. William Fletcher (Diagnostician).
Hancock, A. C.
Harrison, J. B.
Hayes. H.
Hemingway, F. H.
Herbert, Miss Millie.
Hewak, A. (of Leith).
Howe, J. W.
Hunt, W.
Hutson, R.
Isbister, John D.
Johnson, L. P.
Joseph, Mrs.
Joshua, Mrs.
Kearney, J. Joseph.
King, Mrs.
Kinsman, Rev. V. W.
Kotesa, S. N.
Kueke, F.
Lamb, J. L.
Leonard, E.
Logg, Mrs. N. L.
Longmore, J.
Lungley, Miss E.
Macdonald, James.
MacFarlane, Major D. A.
Mackrodt, Mrs. M.
Maitland, Mrs. J.
Manuel, P.
Marnie, John F.
Mathieson, Alexr.
Maven, Miss Ada.
McLeod, C. F.
Menezes, A. B.
Mojaysky, Nicolus.
Montgomery, Wm. S.
Morrison, James.
Murphy, Mrs. M.
Naylor, T.
Neder, Mrs. de.
Oxborough, G. W., Revd.
Pescio, J.
Philip, Charles.
Rappel, A.
Rennison, Mrs.
Roberts, Owen.
Robson, E.
Russell, D. C. (late Manager of Dickajulie Tea Estate).
Russell, J. W.
Sabatier, Henri.
Sampson, Carl N.
Scaletta, Gaetana.
Scott, Mrs. Dacie.
Scrivenor, H.
Self, Thos.
Seymour, Mrs. Harry.
Skinner, G. C. E.
Smith, Mrs. M. P.
Stephens, A.
Sziraky, Dr. F.
Talbowdier, R. H.
Teikeltoba, Lewis.
Thompson, Mrs.
Treacher, W. G.
Vegnean, A. Wm.
Warner, Dr. A. L.
Watson, Major J.
West, A.
Westcott, W. B.
Williamson, S. G.
Woods, W. C.

Registered Letters.

Jacquet Fanny-maden.
Johnstone, R.
Schaap, H.
Staines, J. A.

Unclaimed Letters held in the Barrackpore Post Office on the 25th June, 1899.

Hamilton, George.
McNeil, J.

Unclaimed Letters held in the Bombay General Post Office.

Alexeondroitcke, Fitsco.
Armstrong, F. C.
Ambroseni, Henry.
Ardesar Khoosro Irani.
Allix, Maurice.
Branson, M.
Barrows, W.
Birachin, H. J.
Brandam, I.
Blackwell, B. W.
Captain, P.
Compton, H.
Chappier, E.
Conder, Dr.
Coode, R. C.
C. Rastomji.
Darshani Khakrul Sawhar.
Draggo, Adela, Miss.
Emilianoff, Vincent.
Fisher, Miss.
Foster, W.
Ganchrane.
Gulpey, B. L.
Gay, A., Mrs.
Goldspink, Charles, Mrs.
Hakim Syed Ameer Hussain.
Hopkinson, Ellsworth S.
Hamilton, Miss.
James, L.
Jones, V., Miss.
Keil, Maurice L.
Kydd, Thomas Roe.
Lockhart Charlotte, Miss.
Miller, Walter.
Misrahi, Armond.
Middleton, J. S.
Mukerji, K. K.
Moscowitsch, M.
Nice, J. W.
Puddephott, A. C.
Paoli, G. T.
Prentice, H.
Phirozshaw Dadabhoy Elavia.
Redslop, M., Miss.
Raymond, A., Mrs.
Robson, John.
Rustomjee Bomanji Vazifder.
Steel, I. M.
Strack, Friedrick.
Thomas, W. T.
Taylor, T. E.
Watts, Mrs.
Wemwurm, Moriz.
White, D., Mrs.
Williams, W. J.
Wright, J.

CALCUTTA POST OFFICE NOTICE.

The 1st July, 1899.

Mails for	Date of closing at the General Post Office, Calcutta.	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Réunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	6th July	Per P. & O. Str from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	5th "	Ditto.
*Australasian Colonies . .	1st "	*Vid* Tuticorin and Colombo.*
Madras, Pondichery, Ceylon, Singapore, China and Japan.	4th "	Per French Str. *Dupliex.*
Colombo	10th "	Per P. and O. Str. *Palawan.*
Straits Settlements, China and Japan.	1st "	Per Steamer *Chelydra.*
Rangoon and Moulmein . .	6th "	Per B. I. S. N Co.'s Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	3rd "	Ditto.
Rangoon and Moulmein . .	1st "	Ditto.
Akyab, Kyaukpyu and Sandoway.	1st "	Ditto.
Ditto ditto . .	3rd "	Per land route *vid* Chittagong.
Ditto ditto A.M. At 5-30	4th "	Ditto.
Port Blair	6th "	Per Steamer *vid* Madras.
Ditto Parcels . . .	5th "	Ditto.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.

For Eastern districts as far as Dacca at 6-30 A.M.

For Bombay Mail *vid* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.

For Midnapore and Orissa at 6-30 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.

For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.

For the Bombay Mail *vid* Jubbulpore carrying also Mails for Ceylon at 6 P.M.

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *vid* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *vid* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.

For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.

For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.

For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *vid* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *vid* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

P. J. GORMAN,

Offg. Presidency Postmaster, Calcutta.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per Volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4*a.* per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8*a.*

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.

Do. do. 30th June, 1895. Price R2.

Do. do. 30th June, 1896. Price R1.

Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below :—

Rainfall Map of India in two sheets, scale 64 miles to one inch, showing the annual distribution of rainfall in India (in colours). R3.

Instructions to Observers of the India Meteorological Department, in which are described in detail the various Meteorological instruments in use at the Meteorological observatories, with full instructions how to read them, etc. Demy, 103 pages. R3.

Tables for the Reduction of Meteorological Observations in India. This book contains tables for reducing barometric observations taken at different heights, and for calculating humidity and vapour tension, etc., etc. R2.

Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea, north of the equator. R5.

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Instructions as to the Survey of Passenger accommodation on Inland Steam-vessels. 2a. (1a.)
Rules, Bye-Laws, Regulations and Notifications relating to the Port of Chittagong. 4a. (1a.)
Rules under sections 21, 50 and 51 of the Inland Steam-vessels Act, V of 1884. 4a. (1a.)
Report on the working of the Native Passenger Ships Act, 1887, in Bengal for 1897-98. 4a. (1a.)
Regulations for Preventing Collisions at Sea. R1-8 (1a.)
Ditto ditto in Bengali. R1-4 (1a.)
Ditto ditto in Arabic. R1-8 (1a.)
Ditto ditto in Uriya. R1-4 (1a.)
Ditto ditto in Hindi. R1-4 (1a.)
Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st April, 1899. R3 (4a.)

REVENUE.

The Wards' Manual, 1897. R1-4 (5a.)
The Waste-lands Manual, 1898. R1-8 (4a.)
The Survey and Settlement Manual, 1895. R1-10 (6a.)
Papers relating to the Cultivation and Trade of Wheat. 8a. (2a.)
The Inspection Manual, 1891. 8a. (2a.)
Stamp Manual, 1890. R1-8 (4a.)
Land Acquisition Manual, 1890. R1 (3a.)
Excise Manual, 1891. R2-8 (6a.)
The Salt Manual, 1891. R1-8 (3a.)
The Opium Manual, 1891, Part I. R1 (3a.)
Ditto ditto, 1891 (Benares), Part II. R3 (7a.)
Ditto ditto, 1892 (Bihar), Part II. R5 (8a.)
Ditto ditto, 1893 (Bihar), Part IV. R2-8 (6a.)
Report of the Honorary Committee for the Management of the Zoological Garden for the year 1897-98. 8a. (1a.)
The Board's Rules, 1896. R1-8. (5a.)
The Certificate Manual, 1898. 12a. (3a.)
Board's Tauzi Manual, 1899. R1-4 (4a.)
The Revenue Officers' Manual, 1896. R1 (4a.)
The Records Manual, 1895. R1 (2a.)
Manual of Rules, Forms and Executive Instructions under the Land Records Maintenance Act, III (B.C.) of 1895. 1a. 6p. (0p.)

Aid to Revenue and Magisterial Duties in Bengal. By W. C. MACPHERSON, B.C.S. R1-8 (4a.)

The Completion Report of Survey and Settlement for Kanika Wards' Estate, season 1889—94. R1-12 (3a.)

Rules under the Bengal Tenancy Act in English. 3a. (1a.)

Income-Tax Manual, 1897. (Revised edition.) R1 (4a.)

Rules under the Bengal Tenancy Act in Hindi. 2a. (1a.)

Rules of the Customs Preventive Service in the Lower Provinces of Bengal. 4a. (1a. 6p.)

Rules under the Indian Factories Act in English and Bengali. 4a. (1a.)

A Revenue History of the Sunderbuns. By F. E. PARGITER, C.S. R2-8 (3a.)

A Sketch of the Administration of the Hooghly District By MR G. TOYNBEE. R1-8 (3a.)

The Fauna of British India, Part I. Mammalia. R7-8 (3a.)

The Fauna of British India, Part II. Mammalia. R7-14 (3a.)

Ditto	ditto	Fishes,	Vol. I.	R15 (6a.)
Ditto	ditto	ditto,	Vol. II.	R15 (6a.)
Ditto	ditto	Birds,	Vol. I.	R13 (6a.)
Ditto	ditto	ditto,	Vol. II.	R9-12 (4a.)
Ditto	ditto	ditto,	Vol. III.	R9-12 (5a.)
Ditto	ditto	ditto,	Vol. IV.	R9-12 (5a).
Ditto	ditto	Reptilia and Batrachia.		R13 (6a.)
Ditto	ditto	Moths,	Vol. I.	R17 (6a.)
Ditto	ditto	ditto,	Vol. II.	R17 (6a.)
Ditto	ditto	ditto,	Vol. III.	R17 (6a.)
Ditto	ditto	ditto,	Vol. IV.	R17 (6a.)
Ditto	ditto	Hymenoptera,	Vol. I.	R17 (6a.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Ditto ditto on settlements for the year ending 30th September, 1898. R2 (4a.)

Memorandum on the material condition of the lower orders in Bengal during the 10 years from 1881-82 to 1891-92, by F. H. B. SKRINE, C.S. R1-8 (2a.)

The Land-Systems of British India, by B. H BADEN-POWELL, C.I.E., in 3 vols. *Price 1½ guineas* at the current rate of exchange. (R1-8.) For sale to Government officers only.

A Brief History of Bodh Gaya Math, District Gaya, compiled by RAI RAM ANUGRAH NARAYAN SINGH, Bahadur, Deputy Magistrate and Deputy Collector of Gaya. 8a (1½a.)

Census of India, 1891, Volume III. The Lower Provinces of Bengal and their Feudatories (Report). R3 (8a.)

Ditto ditto, **Volume IV.** The Lower Provinces of Bengal and their Feudatories (Administrative Tables). R8 (R1).

Ditto ditto, **Volume V.** The Lower Provinces of Bengal and their Feudatories. (The Caste Tables) R6 (10a.)

Rules for the grant of ordinary leases of Arable Lands in the Western Dooars. 4a. (1a)

Short Rules for Petty Survey and Settlements, 1895. 4a. (1a.)

Survey and Settlement of the Western Duars in the district of Jalpaiguri, 1889—95. R2-10 (5a.)

Rules for the grant of leases of waste lands for Tea Cultivation in the districts of Jalpaiguri and Darjeeling 4a. (1a.) (Edition of 1890.)

Ditto ditto (Edition of 1894.) 2a. (1a.)

Gazetteer of Sikhim. R8 (12a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Annual Report of the Burdwan Experimental Farm for 1896-97. 2a. (½a.)

Annual Report of the Sibpur Experimental Farm for 1896-97. 2a. (½a.)

Early English Administration of Bihar, 1781—1785, by J REGINALD HAND, late Deputy Collector, Shahabad. R1 (2a.)

Report on the Administration of the Opium Department for 1895-96. R4-8 (4a.)

Rules for Emigration from Bihar to Burma, in Kaithi 3a. 0p (1a.)

Census of the Lower Provinces of Bengal, 1891. The Provincial Tables. R3 (8a.)

Report of the Agriculture of the District of Lohardaga, by B. C. BASU, Esq. R2-8 (5a.)

Report on the agricultural experiments and enquiries in the Burdwan Division by A. C. SEN, Esq. R1-10 (3a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a. (1a.)

Vegetable Product Series, No. 58. The Agricultural Ledger, 1898, No. 1. 9a. (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Government Estate in District Singbhum. R2 (5a.)

Report on the Agriculture of the District of Cuttack, by N. N. BANERJEE, Esq. B.A., M.R.A.C., F.H.A.S. R3 (6a.)

Report on the System of Agriculture and Agricultural statistics of the Dacca District, by A. C. SEN, Esq. R1-8 (3a.)

Annual Report of the Civil Veterinary Department, Bengal, for 1897-98. R3 (4a.)

Agricultural Statistics of the Lower Provinces of Bengal for 1897-98. R1-8 (2a.)

List of trees, shrubs and large climbers found in the Darjeeling District, Bengal. 12a. (2a.)

Report on the Land-Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)

Monograph on Dyes and Dyeing in Bengal, by N. N. BANERJEE, Esq., B.A., M.R.A.C., 1896. R1-8 (2a.)

Progress Report of Forest Administration in the Lower Provinces of Bengal for 1895-96. R1-5 (2a.)

Appendices to the Final Resolution of the Government of Bengal upon the Famine of 1896 and 1897, Vol. I. R1-8 (3a.)

Ditto ditto, Vol. II. R5 (13a.)

Ditto ditto, Vol. III. R5 (10a.)

Minute by His Honour the Lieutenant-Governor on the Services of Government Officers and private Gentlemen in connection with the Famine of 1896 and 1897 and final Resolution of the Government of Bengal upon the Famine. R2 (3a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Triennial Report on the Administration of the Registration Department in Bengal for the years 1893-94, 1894-95, and 1895-96. R1-8 (3a.)

Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Notes on the Ganwari Dialect of Lohardaga, Chota Nagpur, by the Rev. E. H. WHITLEY, S. P. G., RANCHI. 0a. (1a.)

Administration Report on the Jails of Bengal for the year 1896. R1-8 (5a.)

Annual Report on the Lunatic Asylums of Bengal for the year 1895. R1 (2a.)

Bengal Jail Code. Revised Edition, 1896. R2 (6a.)

Appendices to the Jail Code. Revised Edition, 1896. R1 (5a.)

Subsidiary Jail Code. Revised Edition, 1896. R1 (3a.)

MISCELLANEOUS.

Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, etc., in India and Australian Snake-poisons. R3 (4a.)

Report of the Vizagapatam and Backergunge Cyclones of October, 1876. R3 (4a.)

Winds of Northern India. R1 (2a.)

Selection of Papers regarding the Hill Tracts between Assam and Burma, and on the Upper Brahmaputra. R5 (4a.)

Tables for use with Brandis' Hypsometer for measuring the height of trees, etc. 8a. (1a.)

Rules for the estimation of Alcohol in imported spirits. By C. J. H. WARDEN, M.D. R10 (6a.)

Way to Health, in Bengali. 1a. per copy.*

Ditto, in Kaithi. 1a. per copy.

A Hand book of the Management of Animals in Captivity in Lower Bengal. By RAM BRAHMA SANYAL (with photo.) R5 (6a.)

Ditto ditto (without photo.) R2 (5a.)

Report on the Tols of Bengal, Bihar, and Orissa. May 1891. R1 (3a.)

The List of Books available for sale at the Bengal Secretariat Book Depot will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 1, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTE.

Destroyed by fire.

The Government Promissory Notes, No. 048744 of the 3½ per cent. of 1854-55 for R500, No. 100334 of the 3½ per cent. of 1865 for R1,000, and No. 094839 of the 3½ per cent. of 1865 for R500, originally standing in the name of Bank of Bengal, Calcutta, and last endorsed to Srimaty Kumud Kamini Kar, the proprietress, by whom they were never endorsed to any other person, have been destroyed by fire which broke out at Goalundo on the 23rd March 1899. Payment of the above Notes and interest therefor have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

ADVERTISER—SRIMATY KUMUD KAMINI KAR,

C/o BABU PARESH NATH KAR,

Ticket Collector, Eastern Bengal State Railway,
Goalundo, District Faridpur.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 27.} SIMLA, SATURDAY, JULY 8, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 6th July, 1899.

No. 14.—The following Statute is published for general information:

THE ARMY (ANNUAL) ACT, 1899.

[62 VICTORIA, CHAPTER 3]

An Act to provide, during Twelve Months, for the Discipline and Regulation of the Army.

[27TH APRIL, 1899.]

WHEREAS the raising or keeping of a standing army within the United Kingdom of Great Britain and Ireland in time of peace, unless it be with the consent of Parliament, is against law:

And whereas it is adjudged necessary by Her Majesty and this present Parliament, that a body of forces should be continued for the safety of the United Kingdom and the defence of the possessions of Her Majesty's Crown, and that the whole number of such forces should consist of one hundred and eighty-four thousand eight hundred and fifty-three including those to be employed at the depôts in the United Kingdom of Great Britain and Ireland for the training of recruits for service at home and abroad, but exclusive of the numbers actually serving within Her Majesty's Indian possessions:

And whereas it is also judged necessary for the safety of the United Kingdom, and the defence of the possessions of this realm, that a body of Royal Marine forces should be employed in Her Majesty's fleet and naval service, under the direction of the Lord High Admiral of the United Kingdom, or the Commissioners for executing the office of Lord High Admiral aforesaid:

And whereas the said marine forces may frequently be quartered or be on shore, or sent to do duty or be on board transport ships or vessels, merchant ships or vessels, or other ships or vessels, or they may be under other circumstances in which they will not be subject to the

laws relating to the government of Her Majesty's forces by sea:

And whereas no man can be forejudged of life or limb, or subjected in time of peace to any kind of punishment within this realm by martial law, or in any other manner than by the judgment of his peers and according to the known and established laws of this realm; yet nevertheless it being requisite, for the retaining all the before-mentioned forces, and other persons subject to military law, in their duty, that an exact discipline be observed, and that persons belonging to the said forces who mutiny or stir up sedition, or desert Her Majesty's service, or are guilty of crimes and offences to the prejudice of good order and military discipline, be brought to a more exemplary and speedy punishment than the usual forms of the law will allow:

44 & 45 Vict., c. 58.

And whereas the Army Act will expire in the year one thousand eight hundred and ninety-nine on the following days:

(*a*) In the United Kingdom, the Channel Islands, and the Isle of Man, on the thirtieth day of April, and

(*b*) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, on the thirty-first day of July, and

(*c*) Elsewhere, whether within or without Her Majesty's dominions, on the thirty-first day of December:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows.

Short title.

1. This Act may be cited as the Army (Annual) Act, 1899.

Army Act (44 & 45 Vict, c. 58) to be in force for specified times.

2. (*1*) The Army Act shall be and remain in force during the periods herein-after mentioned, and no longer, unless otherwise provided by Parliament; that is to say,

(*a*) Within the United Kingdom, the Channel Islands, and the Isle of Man, from the thirtieth day of April one thousand eight hundred and ninety-nine to the thirtieth day of April one thousand nine hundred, both inclusive; and

(*b*) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, from the thirty-first day of July one thousand eight hundred and ninety-nine to the thirty-first day of July one thousand nine hundred, both inclusive; and

(*c*) Elsewhere, whether within or without Her Majesty's dominions, from the thirty-first day of December one thousand eight hundred and ninety-nine to the thirty-first day of December one thousand nine hundred, both inclusive;

and the day from which the Army Act is continued in any place by this Act is in relation to that place referred to in this Act as the commencement of this Act.

(*2*) The Army Act, while in force, shall apply to persons subject to military law, whether within or without Her Majesty's dominions.

(*3*) A person subject to military law shall not be exempted from the provisions of the Army Act by reason only that the number of the forces for the time being in the service of Her Majesty, exclusive of the marine forces, is either greater or less than the number herein-before mentioned.

Prices in respect of billeting

3. There shall be paid to the keeper of a victualling house for the accommodation provided by him in pursuance of the Army Act the prices specified in the schedule to this Act.

Amendment of Army Act.

Amendment of 44 & 45 Vict, c 58, ss. 91, 138, 145.

4. (*1*) In section ninety-one and in sub-section (*8*) of section one hundred and thirty-eight, and in sub-section (*2*) of section one hundred and forty-five, of the Army Act, after the words "a Secretary of State" in each place where they occur shall be inserted the words "or any officer deputed by him for the purpose", and after the words "the Secretary of State" in each place where they occur shall be inserted the words "or officer".

(*2*) In sub-section (*2*) of section ninety-one of the Army Act, the words "or under the hand of an under-secretary", and in proviso (*a*) of section one hundred and thirty-eight the words "by a court martial, commanding officer, or Secretary of State," are hereby repealed.

Amendment of 44 & 45 Vict, c. 58 ss. 57, 73, 183, as amended by 56 & 57 Vict, c 62, as to powers of Commander-in-Chief in India.

5. After the words "of the forces in India" where they occur in sub-section (*2*) of section fifty-seven, sub section (*3*) of section seventy-three, and sub-section (*2*) and proviso (*b*) of section one hundred and eighty-three, of the Army Act, shall be inserted the words "or such officer as the Commander-in-Chief of the forces in India, with the approval of the Governor-General of India in Council, may appoint".

Amendment of 44 & 45 Vict., c 58 ss 83, 190 as amended by 58 Vict, c 7, as to certain corps.

6. (*1*) In sub-section (*6*) of section eighty-three of the Army Act, the words "or in the corps of armourer sergeants, or in the medical staff corps, or in the army service corps" and the words "or in the corps of mounted military police" shall be repealed.

(*2*) In section one hundred and ninety of the Army Act, sub-section (*15*) (A) (iii), the words "the Army Service Corps, the Medical Staff Corps, and" and the word "other" shall be repealed.

SCHEDULE.

Accommodation to be provided.	Maximum price.
Lodging and attendance for soldier where hot meal furnished.	Four pence per night.
Hot meal as specified in Part I of the Second Schedule to the Army Act.	One shilling and threepence halfpenny each.
Breakfast as so specified . .	One penny halfpenny each.
Where no hot meal furnished, lodging and attendance, and candles, vinegar, salt, and the use of fire, and the necessary utensils for dressing and eating his meat.	Four pence per day.
Ten pounds of oats, twelve pounds of hay, and eight pounds of straw per day for each horse.	One shilling and ninepence per day.
Lodging and attendance for officer.	Two shillings per night.

Note.—An officer shall pay for his food.

J. M. MACPHERSON,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 3rd July, 1899.

No. 1146.—The services of Captain H. S. Wood, M.B., C.M., I.M.S (Bengal), are placed temporarily at the disposal of the Chief Commissioner of Assam.

SANITARY.
Plague.

The 7th July, 1899.

No. 2135.—The following translation of an order issued by the Spanish Government is published for general information :

Royal Order.

The King and in his name the Queen Regent has been pleased to order that all vessels will be placed in quarantine that have left Calcutta, on any date ; Penang since the 18th of May last, and Emuy since the 23rd of May last; ports within the distance of 165 kilometres from these places being included in the order.

MADRID ;
June 5th, 1899.

SANITARY.

The 8th July, 1899.

No. 2150.—The following draft of a Notification, which it is proposed to issue in exercise of the powers conferred by section 58 of the Pilgrim Ships Act, 1895 (XIV of 1895), is published for the information of all persons likely to be affected thereby, and notice is hereby given that the said draft will be taken into consideration by the Governor General in Council on or after the 8th September 1899.

2. Any objection or suggestion which may be received from any person with respect to the draft before the date aforesaid will be considered by the Governor General in Council :

Draft Notification.

In exercise of the powers conferred by section 58 of the Pilgrim Ships Act, 1895 (XIV of 1895), the Governor General in Council is pleased to direct that the following amendments be made in the rules published with the Notification of the Government of India in the Home Department, No. 262, dated the 5th October 1896 :

(1) For the last paragraph of Rule 31, the following shall be substituted, namely :

"A sign-board written in bold letters in the Persian, Urdu and Guzarati characters shall be displayed at the place, to be approved by the Inspector, at which stores are dispensed, announcing that food can be procured there. At the same place shall be posted a table of the rations of food and water in Persian, Urdu and Guzarati, and a price-list in the same languages of the articles of food offered for sale."

(2) In Rule 66, after sub-section 2 (*b*), the following shall be inserted namely :

"and (*c*) the words *food is procurable on board the ships.*"

JUDICIAL.

The 3rd July, 1899.

No. 961.—The services of the Hon'ble Mr. Justice Handley, Barrister-at-Law, Officiating Judge of the High Court of Judicature at Fort William in Bengal, are replaced at the disposal of the Government of Bengal.

The 7th July, 1899.

No. 985.—The following Notification is substituted for Home Department Notification No. 738, dated the 19th May 1899:

The undermentioned officer is granted leave to proceed out of India on private affairs, under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Captain R. R. Vaughan, Indian Staff Corps, Cantonment Magistrate of Agra, for eight months. Pension service—13th year, commenced 5th February 1899.

No. 988.—The Hon'ble Mr. Justice Handley having tendered the resignation of his appointment as an Officiating Judge of the High Court of Judicature at Fort William in Bengal, the Governor General in Council is pleased, under the provisions of the Indian High Courts Act, 1861 (24 and 25 Vict., Cap. 104), section 7, to appoint the Hon'ble Mr. J. Pratt, I.C.S., Officiating Superintendent and Remembrancer of Legal Affairs, Bengal, to officiate as a Judge of the said Court, until further orders, in the vacancy caused by the appointment of the Hon'ble Mr Justice Jenkins to be Chief Justice of the High Court of Judicature, Bombay.

ECCLESIASTICAL.

The 7th July, 1899.

No. 300.—The Reverend C. G. Stokoe, a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment, reported his arrival at Calcutta on the afternoon of the 26th June 1899.

Mr. Stokoe's services are placed at the disposal of the Government of Bengal, with effect from the same date.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

LAND-SURVEYS.

Simla, the 5th July, 1899.

No 1490—102-2.—Captain J. M. Fleming, I S C, Superintendent, 2nd grade, Survey of India Department, is appointed to officiate as Assistant Surveyor General in charge Photo-Litho. Office, with effect from the 19th June 1899, *vice* Mr. T. A. Pope, proceeded on privilege leave.

FORESTS.

The 6th July, 1899.

No. 608 *F*.—On return from the privilege leave granted him in the Notification of this Department, No. 378-F., dated the 20th April last, Mr. A. F. Gradon resumed charge of the appointment of Instructor at the Imperial Forest School, Dehra Dun, in the forenoon of the 22nd June 1899.

From the same date the services of Mr. S. Carr, officiating Instructor, were replaced at the disposal of the Government of Burma.

M. FINUCANE,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st July, 1899.

No. 1088-*G*.—The following changes are made in the graded list of the Political Department:

To fill an existing vacancy, with effect from the 3rd May, 1899,—

Lieutenant A. P. Trevor, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

Consequent on the grant of furlough to Captain L. Impey, Indian Staff Corps, a Political Agent of the 4th (officiating 3rd) class, and with effect from the 1st June, 1899 —

Major C G. F. Fagan, Indian Staff Corps, an officiating Political Agent of the 4th class, to officiate as a Political Agent of the 3rd class.

Captain A. F. Bruce, Indian Staff Corps, an officiating Political Assistant of the 1st class, to officiate as a Political Agent of the 4th class.

Consequent on the return from privilege leave of Captain W. C. R. Stratton, Indian Staff Corps, a Political Agent of the 3rd (officiating 2nd) class, and with effect from the 6th June, 1899,—

Major R. H. Jennings, Royal Engineers, an officiating Political Agent of the 2nd class, reverts to his substantive grade of Political Agent of the 3rd class.

Major C. G. F. Fagan, Indian Staff Corps, an officiating Political Agent of the 3rd class, reverts to officiating Political Agent of the 4th class.

Captain A. F. Bruce, Indian Staff Corps, an officiating Political Agent of the 4th class, reverts to officiating Political Assistant of the 1st class.

Captain F. C. Webb Ware, Indian Staff Corps, an officiating, Political Assistant

of the 1st class, reverts to officiating Political Assistant of the 2nd class.

Lieutenant A. P. Trevor, Indian Staff Corps, an officiating Political Assistant of the 2nd class, reverts to his substantive grade of Political Assistant of the 3rd class.

Consequent on the appointment of Major P. J. Melvill, Indian Staff Corps, a Political Agent of the 2nd (officiating 1st) class, to officiate as a Resident of the 2nd class and Political Resident in Turkish Arabia, and with effect from the 11th June, 1899,—

Captain L. S. Newmarch, Indian Staff Corps, an officiating Political Agent of the 2nd class, to officiate as a Political Agent of the 1st class.

Major R. H. Jennings, Royal Engineers, a Political Agent of the 3rd class, to officiate as a Political Agent of the 2nd class.

Major C. G. F. Fagan, Indian Staff Corps, an officiating Political Agent of the 4th class, to officiate as a Political Agent of the 3rd class.

Captain A. F. Bruce, Indian Staff Corps, an officiating Political Assistant of the 1st class, to officiate as a Political Agent of the 4th class.

Captain F. C. Webb Ware, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

Lieutenant A. P. Trevor, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

Consequent on the grant of privilege leave to Captain F. E. Younghusband C.I.E., Indian Staff Corps, a Political Assistant of the 1st (officiating Political Agent of the 3rd class, and with effect from the 19th June, 1899,—

Captain S. F. Bayley Indian Staff Corps, an officiating Political Agent of the 4th class, to officiate as a Political Agent of the 3rd class.

Captain A. McConaghey, Indian Staff Corps, an officiating Political Assistant of the 1st class to officiate as a Political Agent of the 4th class.

Lieutenant F. B. Prideaux, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

The 3rd July, 1899.

No. 1089-*G.*—The Governor General in Council is pleased to recognise the appointment of Mr W. C A. Danger, as Acting Consul for Germany at Moulmein during the absence of Mr. E. J. Foucar.

No. 1846-*I.A.*—The services of Mr. S. Srinivasa Raghava Aiyangar, C I E., Dewan Bahadur, are replaced at the disposal of the Government of Fort St. George, with effect from the 14th July 1899, or the subsequent date on which he relinquishes charge of his duties as Minister of His Highness the Gaekwar of Baroda.

The 4th July, 1899.

No. 1004-*G.*—Lieutenant-Colonel W. Loch, Indian Staff Corps, a Resident of the 2nd class and Political Resident in Turkish Arabia, is appointed to officiate as Resident in Nepal, with effect from the date of assuming charge.

No. 1858-*I.B.*—In exercise of the power conferred by section 6 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), the Governor General in Council is pleased to direct that the following addition shall be made to the schedule to the Notification of the Government of India in the Foreign Department, No. 2884-I., dated the 29th August, 1890, namely :

(8) The Administrator of the Bastar State. } Bastar.

The 6th July, 1899.

No 1100-*G*—Major P J Melvill, Indian Staff Corps, a Political Agent of the 2nd (officiating 1st) class is appointed to officiate as a Resident of the 2nd class and Political Resident in Turkish Arabia, with effect from the 11th June, 1899

No. 1107-*G*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the provisional appointment of Herr Karl Plumber, as Consul for the Austro-Hungarian Empire at Madras.

No. 1110-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Kumar Shyama Kumar Tagore, as Vice-Consul General for Persia at Calcutta.

No 1117-*G.*—Mr E. F. Harris, Head Master, is appointed to officiate as Principal of the Government College at Ajmere and as Inspector of Schools in Ajmere-Merwara, with effect from the date of assuming charge and during the absence on furlough of Mr. F. L. Reid, or until further orders.

The 7th July, 1899.

No. 1904-*I.A.*—The notification of the Government of India in the Foreign Department, No 4218-I B., dated the 12th November, 1897, is hereby cancelled.

No. 1906-*I.A.*—Whereas the Governor General in Council has power and jurisdiction within the Civil and Military Station of Bangalore .

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply to the said Civil and Military Station, the provisions of the Indian Contract Act Amendment Act, 1899 (VI of 1899).

No 1908-*I.B.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), and of all other powers enabling him in

this behalf, the Governor General in Council is pleased to direct that the following amendments be made in the Notification of the Government of India in the Foreign Department, No. 507-I., dated the 6th February, 1896, namely :

(1) In Part I, for the parentheses "(Act X of 1882)" the parentheses "(Act V of 1898)" shall be substituted ; and

(2) In Part II, for clause (4) the following shall be substituted, namely :

"(4) The Superintendent of Railway Police shall have the powers of a District Superintendent of Police as described in Act V of 1861, and the ordinary powers of a Magistrate of the first class, with power to take cognizance of offences on complaint and upon police report and with summary powers, as described in section 190, clause (1), sub-clauses (a) and (b), and Chapter XXII, respectively, of the Code of Criminal Procedure."

II.—The Notification of the Government of India in the Foreign Department, No. 2279-I.B., dated the 16th July, 1896, is hereby cancelled.

No. 1119-G.—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. John Young, as Consular Agent for the United States of America at Rangoon.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 5th July, 1899.

No. 3064-Gl.—Mr. L. J. W. Worgan, Assistant Comptroller, Hyderabad, is granted privilege leave for two months and nineteen days, with effect from the 28th July 1899.

Mr. N. M. Duraiswami Pillai, a Superintendent in the Office of the Comptroller, Hyderabad, is appointed to act as a supernumerary Chief Superintendent in that office during the absence on privilege leave of Mr. Worgan, or until further orders.

The 7th July, 1899.

No. 3099-Gl.—Mr. L. G. Wait, Deputy Post Master General, Sind and Baluchistan, is granted furlough for fifteen months, with effect from the 12th August 1899, and the following acting appointments are made during the absence on furlough of Mr. Wait, or until further orders:

Mr. G. A. T. Bennett, officiating 2nd Assistant Director Generai of the Post Office of India, to act in the 3rd grade of Deputy Post Master General and to be placed in charge of the Sind and Baluchistan Circle ;

Mr. H. C. Sheridan, officiating 3rd Assistant Director General, to officiate as 2nd Assistant Director General ; and

Mr. Knox Homan, Personal Assistant to the Director General of the Post Office of India, to officiate as 3rd Assistant Director General of the Post Office.

No. 3100-Gl.—Mr. A. G. Chuckerbutty, Deputy Accountant General, Bombay, is granted privilege leave for three months, with effect from the 15th July 1899.

Mr. M. A. Hydari, Assistant Accountant General, Bombay, is posted as Deputy Accountant General, Bombay.

Mr. R. Waterfield, Probationer in the Office of the Comptroller, Central Provinces, is transferred to the Office of the Accountant General, Bombay.

No. 3101-Gl.—The following promotions and reversions of officers of the Account Department during the month of May 1899 are notified :

With effect from the 5th May 1899, in consequence of the grant of privilege leave to Mr. H. J. Brereton,—

Mr R. C. Chapman to officiate in class II, and

Mr. M. N. Bhattacharya to officiate in class III, of the Enrolled List.

With effect from the 7th May 1899,—

Mr. H. G. Tomkins to revert to class V, and

Mr. M. K. Ghatak to revert to class VI, of the Enrolled List.

With effect from the 9th May 1899,—

Moung Hla Oung to officiate in class II,

Mr. L. E. Pritchard to officiate in class III,

Mr. H. G. Tomkins to officiate in class IV, and

Mr. M. K. Ghatak to officiate in class V, of the Enrolled List.

With effect from the 10th May 1899,—

Mr. H. G. Tomkins to revert to class V, and

Mr. M. K. Ghatak to revert to class VI, of the Enrolled List.

With effect from the 11th May 1899, in consequence of the grant of privilege leave to Mr. A. Newmarch,—

Mr. H. G. Tomkins to officiate in class IV, and

Mr. M. K. Ghatak to officiate in class V, of the Enrolled List.

With effect from the 14th May 1899, in consequence of the grant of privilege leave to Mr. J. C. E Branson,—

Mr. E. Lawrence to officiate in class I,

Messrs. T. H. Biggs and W. H. Michael to officiate in class II, and

Mr. A. G. Chuckerbutty to officiate in class III, of Accountants General.

Mr. M. F. Gauntlett to officiate in class I,

Mr. J. J. Cotton to officiate in class II,

Mr. J. A. Robertson to officiate in class III,

Rai N. G. Basu Bahadur to officiate in class IV, and

Mr. W. D. Woollam to officiate in class V, of the Enrolled List

With effect from the 17th May 1899,—

Messrs. R. Waterfield, P. G. Jacob, and G. C. Hart to officiate in class VI of the Enrolled List.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 7th July, 1899.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 725.—Captain R. W. Nicholson, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class;

Captain C. H. G. Moore, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class,—

with effect from the 7th April 1899, *vice* Captain H. Clowes, Indian Staff Corps, Assistant Commissary-General, 4th class, Commissariat-Transport Department, Bombay, deceased.

MEDICAL DEPARTMENT.

No 726.—Surgeon-General W. S. M. Price, Army Medical Staff, to be Principal Medical Officer, Bombay Command, with effect from the 17th June 1899, *vice* Surgeon-General A. F. Churchill, M.B., A.M.S., who has vacated.

PERSONAL STAFF.

No. 727.—The Viceroy and Governor-General has been pleased to make the following appointment on His Excellency's personal staff:

To be Honorary Aide-de-Camp.

Lieutenant-Colonel Arthur William Blacker Kirwan, Assam Valley Light Horse.

No. 728.—The following appointment is made on the personal staff of Major-General C. C. Egerton, C.B., D.S.O., A.-D.-C., Commanding the Punjab Frontier Force:

Captain J. C. Sherer, 3rd Regiment of Punjab Cavalry, to be Aide-de-Camp. Dated 25th May 1899.

SPECIAL.

No. 729.—With reference to article 280, Army Regulations, India, Volume I, Part I, the undermentioned officer, having been absent from military duty for ten years, is transferred to the supernumerary list, with effect from the date specified:

Lieutenant-Colonel W. F. C. C. Plowden, Cantonment Magistrate, Ranikhet,—29th May 1899.

NATIVE ARMY.

No. 730.—*23rd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Jemadar Sardar Man Singh, appointed on probation in G. G. O. No. 421 of 1897, is confirmed in that rank, with effect from the 9th May 1897.

LONDON GAZETTE.

No. 731.—The following extract is published for general information:

"London Gazette," dated the 13th June, 1899, page 3727.

WAR OFFICE;

Pall Mall, 13th June, 1899.

* * * * * * * * * *

Indian Staff Corps.—Lieutenant-Colonel John Muir Hunter is transferred to the unemployed supernumerary List. Dated 31st May 1899.

* * * * * * * * *

PENSIONS.

WARRANT OFFICERS.

No. 732.—Sub-Conductor James Day, Commissariat-Transport Department, Bengal, has been transferred to the pension establishment, with effect from the 16th April 1899.

PROMOTIONS.

INDIAN STAFF CORPS.

No. 733—Subject to Her Majesty's approval, the undermentioned Captain is granted the temporary rank of Major, whilst serving as regimental commandant or second-in-command, Indian Army:

Beresford Assheton Johnstone,—18th May 1899

No. 734.—The following promotions are made, subject to Her Majesty's approval:

Captain to be Major.

2nd July 1899.

John Strachey.

Second-Lieutenant to be Lieutenant.

20th June 1899.

Charles James White.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Bengal.

No. 735.—Senior Assistant Surgeon and honorary Lieutenant James Kelly to be senior Assistant Surgeon, with the honorary rank of Captain, subject to Her Majesty's approval,

Supernumerary Senior Assistant Surgeon and honorary Lieutenant Timothy Baptist is absorbed in his rank;

Second-class Assistant Surgeon Charles Nathaniel Gregg to be first-class Assistant Surgeon;

Third-class Assistant Surgeon Thomas Henderson Brooks to be second-class Assistant Surgeon,—

with effect from the 3rd March 1899, consequent on the retirement of Senior Assistant Surgeon and honorary Captain J. Barker.

(G. G. O. No. 629 of 1899 is hereby cancelled.)

No. 736.—Senior Assistant Surgeon and honorary Lieutenant Robert Duncan Crabbe to be senior Assistant Surgeon, with the honorary rank of Captain, subject to Her Majesty's approval;

First-class Assistant Surgeon John Hickie to be senior Assistant Surgeon, with the honorary rank of Lieutenant, subject to Her Majesty's approval;

Second-class Assistant Surgeon Francis James Daley to be first-class Assistant Surgeon;

Third-class Assistant Surgeon Charles Mullins to be second-class Assistant Surgeon,—

with effect from the 12th March 1899, consequent on the retirement of Senior Assistant Surgeon and honorary Major R. Johnson.

Madras.

No. 737.—Second-class Assistant Surgeon Stephen Ansell Cartman to be first-class Assistant Surgeon;

Third-class Assistant Surgeon Lawrence Edwin Jackson to be second-class Assistant Surgeon,—

with effect from the 1st January 1899, consequent on the retirement of first-class Assistant Surgeon R. K. Wilde.

No 738.—Second-class Assistant Surgeon Godfrey Francis Desilva to be first-class Assistant Surgeon;

Third-class Assistant Surgeon Percy St. Clair Trutwein to be second-class Assistant Surgeon,—

with effect from the 20th January 1899, consequent on the retirement of first-class Assistant Surgeon F. Blake.

No 739.—Third-class Assistant Surgeon Walter Ernest Alfred Pettigrew to be second-class Assistant Surgeon, from 11th November 1898, *vice* first-class Assistant Surgeon E. J. Baptist, deceased.

INDIAN TELEGRAPH DEPARTMENT.

No 740.—Supernumerary Sub-Conductor Donald Crowhurst is absorbed in the grade of Sub-Conductor, with effect from the 29th September 1898, *vice* Sub-Conductor James Smith, remanded to regimental duty.

MISCELLANEOUS LIST.

No 741.—Sub-Conductor William Edward Bain, employed in the office of the Deputy Adjutant-General, Bombay Command, to be Conductor, with effect from the 7th July 1899.

NATIVE ARMY.

No 742.—*2nd Regiment of Bengal Lancers*—

Dafadar Sohan Singh to be Jemadar, *vice* Makand Singh, promoted, with effect from the 1st December 1898.

No. 743.—*15th (Cureton's Multani) Regiment of Bengal Lancers*—

Kot-Dafadar Ahmad Khan to be Jemadar, *vice* Ghulam Sarwar Khan, transferred to the pension establishment, with effect from the 1st June 1899.

No. 744.—*15th Regiment of Madras Infantry*—

Jemadar Rasandram to be Subadar and Havildar Muhammad Beg to be Jemadar, *vice* Govindarajulu, transferred to the pension establishment, with effect from the 1st June 1899.

No. 745.—*The 24th (Baluchistan, Duchess of Connaught's Own) Regiment of Bombay Infantry*—

Jemadar Sultan Khan to be Subadar, to complete establishment, with effect from the 1st April 1899.

RETIREMENTS.

No. 746—Lieutenant Colonel James Hayes Sadler, Indian Staff Corps, is permitted to retire from the service, with effect from the 11th March 1899, subject to Her Majesty's approval.

REWARDS.

No. 747.—Under the provisions of India Army Circulars, clause 95 of 1894, and subject to his passing the prescribed examination within a year, the Governor-General in Council is pleased to sanction the undermentioned 2nd class Assistant Surgeon of the Indian Subordinate Medical Department, drawing the higher rate of pay of his class, with effect from the 28th December 1898, in recognition of his services during the field operations on the North-West Frontier, 1897-98:

William George St. John Hussey.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS, RESIGNATIONS AND RETIREMENTS.

No. 748—*Rangoon Naval Volunteers*—

Lieutenant James Edgar Ballantine resigns his commission.

No. 749.—*Bombay Volunteer Artillery*—

Lieutenant Henry Alfred Handley Payne to be Captain, *vice* Leslie, promoted.

No. 750.—*1st Battalion, Calcutta Volunteer Rifles*—

Lieutenant Malcolm Catchick Sarkies resigns his commission, with effect from the 1st June 1899.

No. 751.—*East Indian Railway Volunteer Rifles*—

With reference to G. G. O. No. 106, dated the 28th January 1898, Captain (honorary Major) David Neville, V.D., is permitted to retain his rank and to wear the uniform of the corps on retirement.

No. 752.—*1st Battalion, Bombay, Baroda and Central India Railway Volunteer Rifles*—

John Richardson Reynolds, Gentleman, to be Second-Lieutenant.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 25.—Captain Anthony Gwyn, Deputy Director, Royal Indian Marine, is granted an extension in that appointment to the 1st March 1900, with effect from the 1st August 1899.

No. 26.—Commander G. A. Rose, Royal Indian Marine, is appointed to officiate as Port Officer, Moulmein, with effect from the 20th June 1899, *vice* Commander C. W. R. Hooper, Royal Indian Marine, on furlough.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 8th July, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 2nd and the 8th July 1899:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or intestate.	Remarks.
2nd Battalion, The Connaught Rangers.	Honorary Lieutenant and Quartermaster Thomas McClelland.	1st July 1899	Meerut	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1899.

No. 280.—The Governor General in Council is pleased to sanction, under Section 16 (*1*) of the Indian Railways Act, IX of 1890, the use of locomotive engines and of rolling stock to be drawn or propelled thereby, on the Khargpur-Midnapur Extension of the Bengal-Nagpur Railway.

No. 281.—Lieutenant E. G. Wace, R.E., Assistant Engineer, 3rd Grade, State Railways, is placed on special duty in the Government of India, Public Works Department Secretariat, with effect from the forenoon of the 8th June 1899.

No. 282.—Mr. D. W. McPherson, Government Examiner of Accounts, East Indian Railway, is granted furlough out of India for two years, under Article 340 (*b*) of the Civil Service Regulations.

No. 283.—Mr. F. E. Godfrey, Examiner of Public Works Accounts, Bengal, is appointed to officiate as Government Examiner of Accounts, East Indian Railway, in addition to his own duties, until further orders.

The 5th July, 1899.

No. 284.—It is hereby notified for general information that Her Majesty's Secretary of State for India has accorded sanction to the construction of a light railway on the 2' 6" gauge from Nowshera to Dargai, a distance of 39·60 miles.

No. 285.—Mr. S. C. Tomkins, Deputy Examiner of Accounts, is, on the expiry of his leave, transferred from the Office of the Examiner of Accounts, North Western Railway, to that of the Examiner of Accounts, Military Works Department.

The 7th July, 1899.

No. 286.—Mr. Henry George Norman White is appointed, under covenant, Assistant Locomotive Superintendent in Class III, Grade 4, of the Superior Revenue Establishment of State Railways, and his services are placed at the disposal of the Director of Railway Traffic for employment on the Eastern Bengal State Railway.

No. 287.—Mr. P. A. Jordan, Officiating District Traffic Superintendent, North Western Railway, in Class II of the Superior Revenue Establishment of State Railways, is transferred from the North Western Railway to the East Coast Railway in his substantive rank of Assistant Traffic Superintendent in Class III, Grade 1, of that Establishment.

The 4th July, 1899.

No. 279.—The following is published for general information:

No. 613 R. T., dated Simla, the 27th June, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act IX of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing— in Part I of the *Gazette of India* of the 8th November 1890—the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules therewith promulgated for working railways under construction and not used for the public carriage of passengers, animals or goods.

Memorandum from the Consulting Engineer to the Government of India for Railways, Calcutta, No. 303, dated the 12th June 1899, forwarding letter from the Agent and Chief Engineer, Bengal-Nagpur Railway Company, No. 5442, dated the 9th June 1899.

OBSERVATIONS.—The Agent and Chief Engineer of the Bengal-Nagpur Railway Company has applied for leave to adopt the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of the 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890, on the Khargpur-Midnapur extension of that railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules which are referred to in the foregoing observations to the Khargpur-Midnapur extension of the Bengal-Nagpur railway which has been sanctioned for construction.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection free of any charge in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance, and that it be published under a notification in part I of the *Gazette of India*.

F. R. UPCOTT,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 1st, 1899.

The principal feature in the meteorology of the past week was the shallow depression which appeared lying over the western districts of the North-Western Provinces on Tuesday morning, and continued practically unchanged in position and character during the remainder of the week. It was throughout a shallow diffused depression of no great intensity, and winds showed only a feeble cyclonic circulation in the area of the depression, but it determined general and at places heavy rain over the whole of the North-Western Provinces and the eastern states of Central India. The rainfall reported from Jhansi on the 27th, 28th and 29th amounted to 9·44 inches; and at Nowgong it was still heavier, 14·24 inches being received at that place in the same period. A fall of 6·20 inches was also reported from Benares on the 28th.

A brisk fall of the barometer occurred in Sind and the West Punjab, and a large low pressure area was formed in that area on Sunday morning, giving strong winds on the North Bombay Coast and moderate to heavy rain in the western and submontane districts of the North-Western Provinces and hill districts of Upper India. Pressure was two-tenths of an inch in defect at Dera Ismail Khan, but it recovered itself rapidly and by Monday morning was normal over the greater part of the Punjab.

Pressure was normal or in slight excess over Lower Burma at the commencement of the week and in defect over the whole of Northern India. As the week advanced, pressure decreased in Burma and by the end of the week was in considerable defect, the deficiency being most marked in Lower Burma. In Northern India pressure has been more or less in defect throughout the week. In the Peninsula the changes have been small, and pressure generally has been practically normal. Strong winds have been blowing on the Sind Coast, and winds have strengthened slightly on the Malabar Coast. Their directions have been normal except in the Gangetic Plain, where the depression in the North-Western Provinces introduced an irregular cyclonic circulation.

With the exception of the West Punjab and Sind, temperature has been below the normal in Northern India, and during the greater part of the week in general excess in the Peninsula.

Rainfall has been general over Burma, Bengal and Assam, the North-Western Provinces, the eastern hill districts of Upper India, the eastern states of Central India and the west coast, and showers have been received in the Punjab and Rajputana.

Daily Summary.—*Sunday, June 25th.*—A large low pressure area had formed over Sind and the West Punjab caused by a brisk fall of pressure over that region, and gradients were very steep over Sind, Rajputana and the Punjab. Unusually low temperatures had been registered over the greater part of the country. General rain had fallen in Bengal, Assam, the North-Western Provinces, the central districts and the hill and submontane districts of Upper India, and showers in Burma, the west coast, Gujarat and Rajputana.

Monday, June 26th.—Pressure had risen briskly to rapidly over the Punjab and Upper Sind, and the depression in that region had filled up. Temperature

had fallen very rapidly in the Punjab, and maximum temperatures were very largely below the normal in the Punjab and North-Western Provinces. Rainfall had been general over Burma, Bengal and Assam, the North-Western Provinces, the Punjab, the central districts and the Malabar and South Konkan coasts.

Tuesday, June 27th.—The barometer had risen in North Bombay and was steady or had fallen elsewhere. A shallow low pressure area was shown lying over the western districts of the North-Western Provinces. Temperature had risen nearly everywhere, but was still unusually low over nearly the whole of Northern India. Fairly general rain had fallen in Burma, Bengal, Assam, the North-Western Provinces and on the west coast, and showers in the Upper India hill districts.

Wednesday, June 28th.—The changes of pressure were small, and the shallow depression in the North-Western Provinces was stationary, but had intensified slightly. Temperature was below the normal in Northern India, with the exception of the Indus Valley and Gujarat, and normal or above the normal in the Peninsula. General and in some places heavy rain had fallen in Burma, Bengal, the North-Western Provinces, the eastern states of Central India and the west coast districts, and showers in the Punjab and Rajputana.

Thursday, June 29th.—Pressure had again changed by only small amounts, and the depression in the North-Western Provinces was practically unchanged in character and position. Temperature was in considèrable to large defect in the North-Western Provinces, the Punjab, Orissa, Bihar, Chota Nagpur and Central India, and in moderate excess in Berar, Madras and South India. Light to moderately heavy rain had fallen in Burma, Bengal, the North-Western Provinces, the eastern Upper India hill districts, the west coast districts, the eastern states of Central India and East Rajputana.

Friday, June 30th.—Pressure had fallen briskly in Lower Burma and the North-West Punjab, and had risen slightly in Rajputana and Gujarat. The depression in the North-Western Provinces was stationary, but was apparently slowly filling up. Temperature had risen generally, but was still below the normal over the greater part of Northern India. Rainfall had decreased in Burma and increased on the Malabar Coast. It had been fairly general in Bengal, the North-Western Provinces, the eastern hill districts of Upper India and on the west coast.

Saturday, July 1st.—Pressure had risen briskly in the depression area in the North-Western Provinces and had changed by small amounts elsewhere. The depression remained practically unchanged. Mean temperatures were in general excess in the Peninsula and the greater part of Northern India. Light to moderate rain had fallen in Burma, Assam, Bengal, the North-Western Provinces, the eastern states of Central India, the eastern Upper India hill districts, and light to heavy rain on the west coast.

Temperature.—During the past week temperature has generally been below the normal in Northern India and above it in the Peninsula. The only exception is the province of Sind, where it has been steadily in excess. During the first three days of the week unusually low temperatures were registered over the greater part of the country, but as the week advanced, temperature showed a tendency to rise generally everywhere; and on the 1st July the mean temperature for the whole of India was in slight excess. Temperatures were steadily below the normal on every day of the week in Orissa, Bihar, the North-Western Provinces and Central India. The largest departures from the normal occurred in the North-Western Provinces, Punjab and Central India where temperatures largely below the normal were registered. The mean temperature for the whole week was normal in Burma, Assam, Gujarat, the Central Provinces, and Mysore, was in defect in Bengal, Orissa, Bihar, Chota Nagpur, the North-Western Provinces, the Punjab, Rajputana and Central India, and in excess in Sind, Berar, the west coast, Bombay Deccan, the Madras Coast, Madras Deccan and South India.

The following table gives the mean temperature variation data for the week:

PROVINCE.	JUNE 1899. 25th	26th	27th	28th	29th	30th	JULY 1899. 1st	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+1·6	+0·8	+0·4	—0·4	+0·1	+1·2	+1·5	+0·7
Assam	—2·2	—1·8	—0·6	0	—1·3	—0·3	0	—0·9
Bengal	—1·7	—1·0	—2·4	—1·7	—2·4	—1·7	+0·2	—1·5
Orissa	—2·3	—3·6	—1·4	—1·7	—3·5	—1·3	—1·5	—2·2
Bihar	—3·3	—2·3	—3·0	—2·7	—3·7	—3·5	—0·6	—2·7
Chota Nagpur	—2·2	—4·9	—4·0	—3·1	—4·1	—0·8	+1·0	—2·6
N.-W. P. and Oudh	—5·4	—8·7	—6·8	—6·8	—6·8	—5·3	—3·7	—6·2
Punjab	+1·2	—7·6	—5·8	—3·6	—5·1	—2·5	+2·0	—3·1
Sind	+0·6	+1·7	+1·0	+1·3	+0·7	+1·5	+1·1	+1·1
Rajputana	—4·4	—4·4	—1·4	—5·3	—2·0	—1·8	+0·7	—2·7
Gujarat	—2·0	—0·2	—0·1	+0·6	+0·1	+1·7	+2·0	+0·3
Central India	—4·8	—6·6	—6·0	—4·6	—4·4	—1·6	—1·4	—4·2
Central Provinces	—2·0	—1·9	—1·8	+0·2	+1·1	+3·6	+2·6	+0·3
Berar	+2·0	+0·9	—0·7	+3·3	+2·9	+5·4	+3·5	+2·5
West Coast	+1·1	+1·4	+1·1	+0·6	+1·7	+0·8	+1·1	+1·1
Bombay Deccan	—0·1	—0·6	+0·4	+1·3	+1·6	+2·7	+2·1	+1·1
Mysore	+0·5	0	+1·1	+1·1	+1·4	+0·9	+1·4	+0·9
Madras Coast	—1·7	—0·5	+2·3	+1·7	+2·3	+4·5	+4·5	+1·9
Madras Deccan	+1·6	+1·9	+2·4	+2·6	+2·5	+3·4	+4·4	+2·7
South India	+1·7	+1·5	+1·5	+1·3	+2·0	+1·5	+0·6	+1·4
Mean for whole of India	—1·1	—1·8	—1·2	—0·8	—0·8	+0·4	+1·1	—0·6

The mean temperature for the whole of India was in slight defect during the first three days of the week, normal during the next three days and in slight excess on the seventh or last day. The largest variation from the normal occurred on Monday, the 26th, when temperature was nearly 2° below the normal. For the whole week temperature was 0·6° in defect or practically normal.

The following gives the highest maximum temperature reported on each day:

June 25th	112·2°	at	Dera Ismail Khan.
„ 26th	115·1°	„	Jacobabad.
„ 27th	108·4°	„	Do.
„ 28th	112·2°	„	Do. and Dera Ismail Khan.
„ 29th	112·2°	„	Do.
„ 30th	110·3°	„	Do.
July 1st	112·2°	„	Do.

Rain.—The week has been one of unusually heavy rain over Bengal and Assam, the North-Western Provinces, the Punjab, Central India and East Rajputana. The only divisions in these provinces where rainfall has been in defect are the Bengal Hills and Orissa. Rainfall has been below the normal in Burma (with the exception of Lower Deltaic Burma and Arakan), Bombay and Malabar coast districts (with the exception of Malabar and Coorg), the Central Provinces, North Bombay, West Rajputana and Madras. The most important deficiencies in rainfall occurred in the following divisions:—Konkan, 66 per cent.; Bombay Deccan, 47 per cent.; Khandesh, 75 per cent.; Berar, 63 per cent.; Central Provinces (West), 57 per cent.; Gujarat, 80 per cent.; Kathiawar, 97 per cent.; and East Coast [North (*a*)], 70 per cent.

The last three columns of the table at the end show that the rainfall of the period 4th June to 1st July was in slight defect in Burma, South-Central Madras,

the Central Provinces and Berar, Baluchistan Hills and East Coast (North). It was in moderate to considerable defect in West Rajputana and the whole of Madras, with the exception of the East Coast (North). It was normal or in slight to considerable excess in Bengal (the excess being largest in Chota Nagpur and Bihar), in considerable to very large excess in the North-Western Provinces, normal or in slight to considerable excess in the Punjab, normal in the Bombay Deccan, Khandesh and Kathiawar, and in slight to moderate excess in Coorg, Gujarat, Central India and East Rajputana.

The following were the principal large totals recorded at individual stations during the week:

Arakan	Maungdaw (Akyab)	20·05 inches.
Assam	Cheera Poonjee (Khasia Hills)	27·43 inches.
	Sunamgunj (Sylhet)	17·84 "
East Bengal	Cox's Bazar (Chittagong)	15·55 "
N.-W. Provinces	Budaun	15·83 "
Malabar Coast	Vayitri (Malabar)	22·04 "
	Beltangady (S. Kanara)	18·75 "

PROVINCE.	DIVISION.	Rainfall data for week ending July 1st, 1899.			Rainfall data from June 4th to July 1st, 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 4th to July 1st.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	6.72	8.88	− 2.16	26.01	37.73	− 31
	2. Lower Burma Deltaic	6.00	5.08	+ 0.92	15.00	17.97	− 17
	3. Central do.	1.87	2.57	− 0.70	8.61	11.25	− 23
	4. Upper do.	1.00	2.15	− 1.15	5.97	8.63	− 31
	5. Arakan	10.45	9.53	+ 0.92	38.34	49.87	− 23
Bengal and Assam	6. Eastern Bengal	7.24	4.26	+ 2.98	18.19	19.45	− 6
	7. Assam Surma	5.79	5.19	+ 0.60	30.76	23.91	+ 29
	8. Do. Hills	8.79	8.08	+ 0.71	38.45	31.50	+ 22
	9. Do. Brahmaputra	4.01	3.62	+ 0.39	18.60	14.70	+ 27
	10. Deltaic Bengal	5.73	2.18	+ 3.55	14.29	10.11	+ 41
	11. Central do.	4.49	2.51	+ 1.98	12.39	10.01	+ 24
	12. North do	6.43	5.53	+ 0.90	25.07	22.75	+ 10
	13. Bengal Hills	6.85	7.85	− 1.00	26.47	28.08	− 6
	14. Orissa	2.65	3.28	− 0.63	9.34	8.47	+ 10
	15. Chota Nagpur	4.80	2.46	+ 2.34	12.46	7.87	+ 58
	16. South Bihar	5.45	2.15	+ 3.30	10.41	5.76	+ 81
	17. North do.	5.80	2.49	+ 3.31	12.25	8.40	+ 46
North-Western Provinces and Oudh.	18. N.-W. P. East	6.83	1.91	+ 4.92	12.44	4.27	+ 191
	19. South Oudh	5.57	2.13	+ 3.44	8.11	4.34	+ 87
	20. North do.	4.77	2.22	+ 2.55	9.15	4.92	+ 86
	21. N.-W. P. Central	8.61	1.42	+ 7.19	11.47	3.33	+ 244
	22. Do. West	7.35	1.10	+ 6.25	10.15	2.31	+ 339
	23. Do. East Submontane	4.41	2.31	+ 2.10	9.81	5.33	+ 84
	24. Do West do.	6.45	2.08	+ 4.37	10.33	4.59	+ 125
	25. Do Hills	5.24	1.81	+ 3.43	12.93	5.62	+ 130
Punjab	26. South-East Punjab	3.54	1.22	+ 2.32	5.34	2.52	+ 112
	27. South do.	1.47	0.54	+ 0.93	2.52	1.57	+ 61
	28. Central do.	1.04	0.61	+ 0.43	2.12	1.50	+ 41
	29 Punjab Submontane	1.32	1.11	+ 0.21	3.37	2.63	+ 28
	30. Do. Hills	6.87	2.51	+ 4.36	10.46	5.58	+ 87
	31. North Punjab	1.84	0.47	+ 1.37	2.48	1.16	+ 114
	32. West do.	0.49	0.23	+ 0.26	0.70	0.63	+ 11
Bombay and Malabar Coast Districts (Madras).	33. Malabar	8.41	6.93	+ 1.48	33.37	33.93	− 2
	34. Madras South-Central	0.71	0.83	− 0.12	3.58	4.60	− 22
	35. Coorg	9.71	6.23	+ 3.48	33.74	24.92	+ 35
	36. Mysore	0.53	1.17	− 0.64	3.97	4.51	− 12
	37. Konkan	3.01	8.92	− 5.91	24.86	27.58	− 10
	38. Bombay Deccan	0.58	1.09	− 0.51	5.48	4.93	+ 11
	39. Hyderabad North	0.27	...	...	3.96	...	...
	40. Khandesh	0.28	1.11	− 0.83	4.65	4.61	+ 1
Central Provinces and Berar.	41. Berar	0.73	1.95	− 1.22	4.53	6.64	− 32
	42. Central Provinces West	0.93	2.18	− 1.25	4.12	7.10	− 42
	43. Do do. Central	2.71	3.21	− 0.50	5.89	8.23	− 28
	44. Do. do. East	2.68	3.16	− 0.48	7.37	8.73	− 16
Bombay (North)	45. Gujarat	0.57	2.82	− 2.25	7.49	5.90	+ 27
	46. Kathiawar	0.03	1.16	− 1.13	2.28	2.80	− 19
	47. Sind	0	0.17	− 0.17	0	0.27	− 100
	48. Baluchistan Hills	0	0	0	0.05	0.09	− 44
Rajputana and Central India.	49. Central India East	4.62	2.46	+ 2.16	10.41	7.36	+ 41
	50. Rajputana East, Central India West.	3.48	1.81	+ 1.67	6.04	4.10	+ 62
	51. West Rajputana	0.25	0.61	− 0.36	0.50	1.67	− 70
Madras	52. East Coast North	0.97	1.41	− 0.44	3.50	4.55	− 23
	52-A. Do. do. (a)	1.20	3.99	− 2.79	2.30	12.10	− 81
	53. Hyderabad South	0.20	...	...	3.32	...	...
	54. Madras Central	0.06	0.58	− 0.52	0.79	2.46	− 68
	55. East Coast Central	0.08	0.63	− 0.55	0.92	2.64	− 65
	56. Do. South	0.42	0.63	− 0.21	0.78	2.05	− 62
	57. Madras South	0.13	0.22	− 0.09	0.30	1.04	− 71

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *6th July, 1899.*

M. FINUCANE,
Offg. Secretary to the Government of India.

B

GOVERNMENT OF INDIA

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 1st July.*—The rainfall was good on the West Coast and fair in parts of the Circars; light elsewhere, and very scanty or none in the greater part of the Deccan and the Central districts. The June rainfall was generally deficient, except on the West Coast, and rain is now much wanted, especially in the Deccan. The water-supply under large works is good, but otherwise it is below normal in many places. Tillage continues and sowings where rainfall allows, but more rain is needed for early sowings generally and for such crop as is standing. Pasture is available on the West Coast and in parts of the Circars; elsewhere it is scanty, but fodder is generally sufficient. The condition of cattle is normal. The rise in prices in the Deccan continued and is extending more generally.

Bombay.—*For week ending 5th July.*—There was rain in all districts of the Presidency Proper and in one of Sind during the week. The fall was generally light and insufficient. More rain is wanted urgently over the greater part of the Deccan and the Karnatak and in Kathiawar. Sowing is retarded in Sholapur, Bijapur, East Belgaum, and in parts of Khandesh, Nasik, and Dharwar, and is progressing elsewhere. Ploughing continues in five districts, and transplantation in parts of Sind and Konkan. Young crops have been damaged by high winds in parts of Thar and Parkar and are withering in two talukas of Sholapur and in three of Bijapur. The water-supply is deficient in parts of Sind. Fodder is sufficient, except in parts of Sind and Baroda territory. Agricultural stock is healthy. Prices have risen in seven and fallen in two districts, and are stationary elsewhere.

Bengal.—*For week ending 3rd July.*—Heavy rain has fallen all over the Province. General agricultural prospects are favourable, but in some parts the cultivation is retarded by heavy rain. The sowing of autumn crops and of winter rice and the transplanting of seedlings are in progress. Early rice, jute, and sugarcane are in good condition. Insects are said to have destroyed a good deal of the young paddy and jute crops in Dacca and the paddy plants in some parts of Jessore. Fodder is abundant Except for a slight rise in a few districts, the price of common rice remained stationary.

North-Western Provinces and Oudh.—*For week ending 5th July.*—The rainfall during the week has been general and heavy. Agricultural operations for the autumn crops are in active progress, though they have been retarded in a few districts owing to the excessive rain. Sugarcane and indigo are thriving and are being weeded. Supplies and fodder are sufficient. Locusts are reported from two districts, but no damage has been done. Prices show a tendency to rise.

Punjab.—*For week ending 5th July.*—Rain has fallen in all districts, except Peshawar and Jullundur. Ploughings and sowings of autumn crops are in progress. Harvesting of extra spring crops is nearly finished in Ferozepore. The standing autumn crops are generally in good condition. The outturn of spring crops and the condition of extra spring crops are said to below average in Dera Ismail Khan. Cattle are said to be in poor condition in Hissar, Delhi, and parts of Dera Ismail Khan; average in Sialkot; and fair elsewhere. Fodder is sufficient in all districts, except Hissar, Delhi, Shahpur, and parts of Lahore and Dera Ismail Khan. Green grass will probably soon spring up owing to the recent rainfall in some districts. Prices—especially of wheat—are rising in Hissar and Jullundur; falling in Umballa. Lahore, Rawalpindi, and Peshawar; and are unchanged elsewhere. Wheat is selling from 17 to 21½; barley 29 to 31;

gram 19 to 22¾; maize 24 to 30; great millet 19; bulrush-millet 17 to 19½; and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 4th July.*—There was rain in all districts during the week, except in Hoshangabad and Chhindwara. The fall was good in Damoh, Jubbulpore, Mandla, Balaghat, Bilaspur, and Sambalpore and moderate or light in the other districts, its distribution being very uneven. The total rainfall up to date is much below the average, except in Sambalpore. Sowings are everywhere in progress, but have been retarded in Nimar and Chhindwara for want of rain. More rain is required for general sowings and for the young cotton and rice plants. In Saugor, Damoh, and Hoshangabad 4,730, 2,476, and 578 persons, respectively, are in receipt of village relief; and in the last district 76 persons have been given gratuitous relief. Fodder is insufficient in parts of six districts. Prices have risen in twelve districts, but the rise has not been large. The cheapest prices are—wheat 19, gram 35, rice 22, and *juar* 27 seers per rupee; the dearest prices are—wheat 13¾, gram 16, rice 10, and *juar* 21 seers per rupee.

Burma.—*For week ending 1st July.*—In Lower Burma ploughing and sowing are progressing in all districts, and transplanting has commenced in Thongwa, Henzada, and Amherst. The rainfall is reported deficient in Prome. In Upper Burma ploughing for and sowing of the wet weather paddy and early upland crops continue, except in parts of Yamethin. Dry weather paddy is being harvested in Kani township of the Lower Chindwin district. The standing crops are reported fair to good. Paddy nurseries are suffering in Minbu and Kyaukse for want of canal water. Floods have done damage to the tobacco crop on islands in Pakôkku; to early paddy in Mandalay; and to riverine crops in Myitkyina. Sesamum is damaged by excessive rain in the Gangaw sub-division of Pakôkku and the Pyinmana sub-division of Yamethin. Early wet weather paddy is suffering for want of water in Kyaukse. Early sesamum is withering for want of rain in Minbu and Yamethin and the Myaing township of Pakôkku. Crops are withering for want of rain in all Myingyan, except in two townships of the Pagan sub-division The price of paddy has fallen in Prome, Myaungmya, Pakôkku, Yamethin, and Myingyan; and has risen slightly in Rangoon and in the Southern Shan States.

Assam.—*For week ending 4th July.*—The weather is hot and rainy. Ploughing for late rice; planting of sugarcane; and sowing of late rice seedlings are in progress. Early rice has been damaged by floods in several districts of the Assam Valley. Prospects of tea are much improved, but more sun is wanted. Fodder is scarce in Sibsagar and in parts of Sylhet. Prices—common rice—Silchar 16; Dhubri 14; Sylhet 21; Gauhati 16½; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 11 seers per rupee.

Mysore and Coorg.—*For week ending 4th July.*—MYSORE: Rainfall—13 cents in the Civil and Military station and rain general and good in parts. Prices have slightly fallen in Hassan and Shimoga and risen in Bangalore, Tumkur, and Kolar. Paddy has been sown in parts of four districts.

COORG: Rainfall—13 inches 42 cents. Sowing of rice and *ragi* (*Eleusine coracana*) has commenced. Coffee berries are developing. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 5th July.*—BERAR: The weather was cloudy with scanty rainfall during the week. Cotton plants have sprung up in parts of three districts. Land is still being prepared for sowings which are in progress Fodder is generally sufficient, but the water-supply is inadequate. Price of *jowar* shows a tendency to rise.

HYDERABAD: Rainfall during the week—34 cents. Autumn sowing continues, but more rain is badly wanted in many talukas of the Gulburga and Warangal divisions. Prices of grain have slightly risen in Raichur, Lingsagar, and Naldrug districts; elsewhere they are fairly steady. Prices—wheat 9¾, coarse rice 10½, and *jowari* 23¾ seers per current sicca rupee.

Central India.—*For week ending 5th July.*—The rainfall of the week was general throughout Central India, except in Malwa. Agricultural operations are in progress. Agricultural stock and pasturage are in good condition. Prices are below normal in Bundelkhand; and normal elsewhere.

Rajputana.—*For week ending 5th July.*—Rainfall—Bhurtpore 7·59; Kerowli 7·08; Jhalawar 4·89; Jeypore 3·10; Kishengarh ·82; Kotah ·66; Abu ·37; Kherwara ·36; Bikanir, Nizamut Reni, 2·86; Suratgarh 2·61; and Sujangarh ·80. Average in Dholepore 8·33; Alwar 4·14; Haraoti 1·96; Ajmere ·23; scattered showers in Jeysulmere, but no rain in Serohi, Marwar, Pertabgarh, and Meywar. Agricultural operations are proceeding satisfactorily. Ploughing and sowing continue. The condition of cattle and fodder is unchanged. Locusts are reported in Kerowli. Prices are rising in Jhalawar, Kotah, and Haraoti; falling in Meywar; and are steady elsewhere. Thirty-six persons emigrated from the Merwara district during the week. The total emigration to date numbers—4,467. The numbers employed on relief works were—Ajmere 709, Merwara 6,917, and Marwar 954 There are also 124 persons on ordinary works and 284 on gratuitous relief in Ajmere-Merwara. Prices—Ajmere 18, Beawar 17½, and Marwar 15 seers per rupee.

Kashmir.—*For week ending 4th July.*—The weather is cloudy and rain has fallen. Prospects of the spring crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 5th July.*—Heavy rain fell during the week. Prices are falling slightly. Prices—wheat 17 to 23 and maize 26 to 32 seers per rupee. The condition of the standing crops is good. Sowings of autumn crops are in progress. Fodder is sufficient.

Nepal.—*For week ending 1st July.*—Rainfall—1·43 inches. The weather is seasonable. Upland rice and indian-corn are doing well. Lowland rice is being transplanted. Rice—8¾ seers per rupee.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

Progress in the introduction of, and results of working, automatic vacuum brakes on railways in India during the six months ending with the 31st December 1898, tables Nos. I and II.

No. 404 R. Stat., dated Simla, the 1st July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Government of India letter No. 62 R. Stat., dated the 19th October 1891.

Government of India letter No. 354 R. Stat., dated the 4th September 1894.

Government of India letter No. 424 R. Stat., dated the 21st October 1896.

Read also—

Government of India order No. 691 R. Stat., dated the 7th December 1898.

ORDER.—Ordered, that tables Nos. I and II be forwarded, for information, to the Local Governments and Administrations, and to the officers noted in the margin.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, the Punjab and Burma
The Chief Commissioners of the Central Provinces and Assam.
The Resident at Hyderabad
The Resident in Mysore
The Agents to the Governor General for Rajputana, Central India and Baluchistan.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam
The Managers, North Western, Oudh and Rohilkhand, Eastern Bengal and East Coast State railways.

Ordered, also, that copies be forwarded for the information of Her Majesty's Government.

Further, that this order, with the tables, be published in the Supplement to the *Gazette of India*.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secretary to the Government of India.

TABLE No. I.

Statement showing, for the six months ending with the 31st December 1898, the railways on which automatic vacuum brakes were in use, the mileage run by trains fitted with the brakes, the number and proportion of rolling-stock fitted, and the progress made in fitting stock since the previous half-year.

Railways (including branch lines worked).	Period.	Loco-motives. Fitted.	Loco-motives. Not fitted.	Vehicles.* Braked.	Vehicles.* Piped.	Vehicles.* Not fitted.	Number of miles run by trains fitted.	Total number of instances in which the brakes failed to act or caused delay in the working of trains.	Proportion per cent. Of vehicles braked or piped on total.	Proportion per cent. Of mileage run by trains fitted or partially fitted on total train-mileage.	Number of failures as compared with mileage run by trains fitted.
1	2	3	4	5	6	7	8	9	10	11	12
STANDARD GAUGE											
State lines worked by companies.											
East Indian ...	1st-half, 1898 (a)	92	549	997	126	11,133	1,168,849	31	9·16	16·40	1 in 37,705
	2nd half, 1898 (b)	94	549	1,092	111	11,118	1,188,779	32	9·76	17·39	1 in 37,149
Bengal-Nágpur ...	1st-half, 1898	.	118	18	23	3,768	..	.	1·07	...	...
	2nd-half, 1898	1	117	110	9	3,710	(c)	...	3·11	..	...
Indian Midland ..	1st-half, 1898	66	59	110	23	2,424	152,554	5	5·20	14·78	1 in 30,511
	2nd-half, 1898	66	59	112	23	2,422	200,108	3	5·28	23·15	1 in 66,936
State lines worked by the State											
North Western	1st-half 1898	446	194	1,974	193	11,013	1,181,391	15	16·44	20·65	1 in 78,759
	2nd-half, 1898	447	193	2,018	193	11,063	1,176,733	11	16·66	24·12	1 in 106,976
Oudh and Rohilkhand ...	1st-half, 1898	10	126	355	21	4,706	208,871	1	7·40	15·41	1 in 208,874
	2nd-half, 1898	43	126	351	20	4,700	241,189	3	7·53	18·49	1 in 80,396
Eastern Bengal ...	1st half, 1898	51	58	214	85	2,110	413,710	6	11·04	44·17	1 in 68,952
	2nd-half, 1898	51	53	256	99	2,354	429,882	13	13·10	42·00	1 in 33,068
East Coast	1st half, 1898	12	45	5	.	1,731	(c)	...	0·29	...	...
	2nd-half, 1898	12	59	5	..	1,753	(c)	.	0·28	...	...
Lines worked by guaranteed companies.											
Great Indian Peninsula ..	1st-half, 1898	188	417	1,316		8,286	1,838,923	20	13·71	35·67	1 in 63,411
	2nd-half, 1898	196	409	1,316	...	8,286	1,975,526	25	13·71	46·01	1 in 79,021
Bombay, Baroda and Central India	1st-half, 1898	86	77	421	54	4,291	461,722	12	9·97	30·96	1 in 38,477
	2nd-half, 1898	101	73	437	60	4,198	481,334	9	10·58	43·31	1 in 53,482
Madras ...	1st-half, 1898	36	132	261	40	3,518	166,008	12	7·88	12·79	1 in 13,834
	2nd-half, 1898	41	127	338	26	3,402	239,318	6	9·51	18·37	1 in 39,886
Line owned by native state and worked by company											
The Nizam's Guaranteed state ..	1st-half, 1898		50	20		973	.		2·01	...	..
	2nd-half, 1898	..	50	20		973	.	.	2·01		..
TOTAL OF *all* RAILWAYS (STANDARD GAUGE)	1st-half, 1898 (a)	1,017	1,851	5,691	565	55,248	5,592,031	111	10·17	21·24	1 in 50,379
	2nd-half, 1898 (b)	1,052	1,815	6,057	551	55,014	5,933,569	102	10·72	24·97	1 in 58,172
METRE GAUGE.											
State lines worked by companies											
South Indian ..	1st-half, 1898	25	183	107	41	4,099	255,097	6	3·48	14·94	1 in 42,516
	2nd-half, 1898	25	183	122	37	4,093	298,751	11	3·74	16·76	1 in 27,159
Assam-Bengal ...	1st half, 1898	44	9	149		1,107	(c)		11·86	..	...
	2nd-half, 1898	44	9	152		1,106	(c)	...	12·08	...	...
Burma ...	1st-half, 1898		148	..	..	4,247	...	.	...	...	...
	2nd-half, 1898	5	145	20		4,252	1,080	...	0·47	0·08	...
State line worked by the State.											
Eastern Bengal— Northern and Behar sections ...	1st-half, 1898	13	59	125	25	2,231	114,255	10	6·30	14·85	1 in 11,425
	2nd-half, 1898	13	59	163	25	2,419	115,959	3	7·21	15·87	1 in 38,653
TOTAL OF *all* RAILWAYS (METRE GAUGE) ...	1st-half, 1898	82	1,287	381	66	34,018	369,352	16	1·30	3·24	1 in 23,088
	2nd-half, 1898	87	1,308	457	62	34,471	415,790	14	1·48	4·09	1 in 29,699

* Excluding cranes.
(a) Excluding 10 locomotives and 310 vehicles used on lines under construction.
(b) Excluding 12 locomotives and 489 vehicles used on lines under construction.
(c) Brakes not brought into use.
N.B.—The detailed figures in columns 4 and 7 do not work up to the totals, as the latter represent the totals of *all* railways.

TABLE No. II.

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains.

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes
STANDARD GAUGE				
East Indian ...	Vacuum automatic	...	(i)—*Nil.*	See page 1319.
		1st July 1898	(ii) The vacuum cylinder piston of the brake van attached to No. 3 up Bombay mail train became jammed at Chausa station and caused the brake blocks to bind against the wheels.	
		15th July 1898	(ii) No 2 down Punjab mail train worked non-vacuum from Tundla to Cawnpore station, due to a hole in the tender vacuum hose pipe.	
		7th August 1898	(ii) The brake blocks of a luggage van attached to No. 1 up Punjab mail train were binding against the wheels owing to the piston being jammed at Chausa station.	
		26th August 1898.	(ii) The piston of a bogie carriage attached to No. 25 up Howrah-Barákar passenger train was found defective at Burdwan station.	
		16th September 1898.	(ii) The relief valve spring of the engine attached to No. 4 down Bombay mail train was found weak at Dinapore station.	
		26th October 1898.	(ii) The vacuum brake piston of a composite bogie carriage attached to No 1 up Punjab mail train was found jammed in cylinder at Allahabad station.	
		3rd July 1898	(iii) Failure of machinery. ·No. 15 up Bombay mail train detained 5 minutes at Pora station, due to the brake blocks of a 3rd class carriage being hard on.	
		29th July 1898	(iii) Neglect of servants.—No 10 down loop mail train detained 20 minutes at Bhágalpur station, due to the hose pipe washer of a second class carriage being deficient.	
		5th August 1898.	(iii) Neglect of servants.—No 1 up Punjab mail train lost 25 minutes between Tundla and Háthras stations, due to the release valve spiral spring missing.	
		5th August 1898.	(iii) Failure of machinery.—No. 27 up local passenger train detained 10 minutes at Serampore station, due to the steam brake valve not releasing owing to a small ball valve sticking.	
		27th August 1898.	(iii) Failure of machinery.—No. 15 up Bombay mail train lost 15 minutes between Háthras and Páli stations, due to a leakage in the vacuum hose pipe of a horse-box.	
		4th September 1898.	(iii) Failure of machinery.—No. 24 down Barákar-Howrah passenger train detained 15 minutes at Ásansol station, due to a leakage in the hose pipe of a carriage.	

TABLE No. II—*contd.*

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GUAGE—*contd.*				
East Indian—*contd.* ...	Vacuum automatic	14th September 1898.	(iii) Neglect of servants.—No. 10 down loop mail train detained 20 minutes at Mokameh station, due to the train hose pipe not being properly coupled.	See page 1319.
		20th September 1898.	(iii) Neglect of servants.—No. 12 down Bombay mail train detained 18 minutes at Asansol station, due to the washers of a 3rd class carriage and a brake van being deficient.	
		21st September 1898.	(iii) Failure of material. No. 1 up Punjab mail train detained 13 minutes at Mokameh station, due to the release valve spring of the engine being weak.	
		27th September 1898.	(iii) Failure of machinery.—No. 16 down Bombay mail train detained 5 minutes at Ghâziabad station, due to the indicator of a brake van being out of order.	
		27th September 1898.	(iii) Failure of machinery. No. 4 down Bombay mail train lost 31 minutes between Deori and Jubbulpore stations, due to the release valve pipe of a luggage van being disconnected.	
		5th October 1898.	(iii) Failure of machinery.—No. 33 up local passenger train detained 7 minutes at Crow's Nest and lost 6 minutes between Howrah and Hooghly stations, due to the pipe leaking.	
		8th October 1898.	(iii) Failure of machinery.—No. 32 down local passenger train lost 8 minutes between Hooghly and Howrah stations, due to a leakage in the train pipe close to the ejector.	
		11th October 1898.	(iii) Neglect of servants.—No. 2 down Punjab mail train detained 30 minutes at Tundla station, due to the appliance for stopping the train in an officers' carriage being left open.	
		13th October 1898.	(iii) Failure of material.—No. 1 up Punjab mail train detained 3 minutes at Barh station and 5 minutes at Dinapore station, due to a defect in the pipe of a brake van.	
		17th October 1898.	(iii) Neglect of servants.—No. 3 up Bombay mail train detained 25 minutes at Bankipore station, due to two washers being deficient on the hose pipes of a second class carriage.	
		22nd October 1898.	(iii) Failure of material.—No. 1 up Punjab mail train detained 12 minutes at Bankipore and 25 minutes at Dinapore stations, due to the hose pipe of a second class carriage being damaged.	

TABLE No. II—*contd.*

***Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains*—contd.**

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
East Indian—*concld.*	Vacuum automatic.	28th October 1898.	(iii) Failure of material.—No. 3 up Bombay mail train lost 4 minutes between Barh and Patna stations and 5 minutes between Behea and Buxar stations, due to defective washers on the hose couplings of the train.	1,188,779.
		31st October 1898.	(iii) Failure of material.—No. 3 up Bombay mail train lost 5 minutes between Barh and Patna stations, due to defective washers on the hose couplings of the train.	
		7th November 1898.	(iii) Failure of machinery.—No. 1 up Punjab mail train detained 9 minutes at mile 780, between Jaswantnagar and Bhadán stations, due to the hose pipes of two North Western railway carriages becoming disconnected.	
		24th November 1898.	(iii) Failure of material.—No. 2 down mail train lost 1 hour and 28 minutes between Ganaur and Sonépat stations, due to damage to the engine train pipe.	
		24th November 1898.	(iii) Failure of material.—No. 9 up loop mail train detained 10 minutes at Sahebgunge station due to a defect in the combination ejector of the engine.	
		26th November 1898.	(iii) Neglect of servants.—No. 12 down Bombay mail train detained 15 minutes at Raneegunge station, due to the vacuum pipe of a 3rd class carriage leaking, train hose pipes not being properly coupled up.	
		19th December 1898.	(iii) Failure of material.—No. 9 up loop mail train detained 10 minutes at Luckeeserai station, due to the universal hose coupling on a composite carriage being too short.	
		26th December 1898.	(iii) Failure of machinery.—No. 10 down loop mail train detained 25 minutes at mile 334¼, near Burhee station, due to the breakage of the engine hose pipe.	
		28th December 1898.	(iii) Neglect of servants.—No. 23 up local passenger train detained 5 minutes at Howrah station, due to some dirt between the hose pipes of two carriages admitting air into the pipes.	

TABLE No. II—*contd.*

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway	Name or description of brake which failed or caused delay in the cases specified in column 4	Date of failure	Instances under the three following heads separately, viz.— (i) Failure or partial failure to act when required in case of accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances of stopping a train when required. (iii) Delays in the working of trains in consequence of the brakes, distinguishing whether they arise from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes
STANDARD GAUGE—*contd.*				
Indian Midland .	Vacuum automatic		(i)—*Nil*	200,308.
		13th October 1898	(ii) No. 6 up mail train worked non-automatic between Lalitpur and Jhánsi stations due to the T joint train pipe of a brake van leaking.	
		2nd September 1898	(iii) Failure of material.—No. 1 down mail train started 30 minutes late from Jhánsi station due to the release valve diaphragms of a 2nd and a 3rd class carriage being defective and leaking.	
		22nd October 1898	(iii) Failure of material.—No. 1 down mail train lost 23 minutes between Jhánsi and Lalitpur stations, due to a leak in the vacuum chamber hose between the engine and tender.	
North Western State	Vacuum automatic	.	(i) and (ii)—*Nil.*	See page 1321.
		7th July 1898	(iii) Inexperience of servants.—No. 1 up mail train detained 14 minutes at Thull station to let out brake gearing of a bogie composite carriage.	
		11th July 1898	(iii) Neglect of servants.—No. 3 up mail train detained 17 minutes at mile 1,157, near Ghâziabad station, due to the piston rolling ring on a Great Indian Peninsula railway carriage drawing air.	
		11th July 1898	(iii) Neglect of servants.—No. 6 down passenger train lost 23 minutes between Jagádhri and Saháranpur stations due to the train pipe on a reserved carriage leaking.	
		23rd July 1898	(iii) Neglect of servants.—No. 6 down passenger train lost 10 minutes between Umballa Cantonment and Saháranpur stations due to the train pipe of an Oudh and Rohilkhand State railway reserved carriage leaking.	
		11th August 1898	(iii) Neglect of servants.—No. 11 down passenger train detained 11 minutes at Lála Musa station, due to the repairs which had to be done to the brake of the engine not having been properly attended to.	
		13th August 1898	(iii) Failure of material.—No. 3 up passenger train detained 30 minutes at Beas station, due to the vacuum piston getting jammed as the rolling ring perished.	

TABLE No. II—*contd.*

***Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains*—contd.**

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4	Date of failure.	Instances under the three following heads separately, of (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required (iii) Delays in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they are from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
North Western State—*contd.*	Vacuum automatic	23rd September 1898.	(iii) Neglect of servants.—No 12 down mixed train lost 10 minutes between Phillour and Ludhiána stations, due to a rubber washer on the hose coupling of an intermediate class carriage getting torn.	1,176,733.
		9th October 1898	(iii) Neglect of servants.—No 12 down passenger train detained 8 minutes at Rohíní station, due to the piston rod packing ring on a brake van drawing air through a leakage.	
		26th October 1898.	(iii) Neglect of servants.—No 19 up mixed train detained 5 minutes at [illegible] station, due to the ball valve diaphragm on a 2nd class carriage drawing air through a leakage.	
		13th December 1898	(iii) Failure of material.—No 1 up Quetta mail train detained 22 minutes at [illegible] station, due to the tender vacuum piston of the engine getting jammed and the rolling ring having twisted.	
		13th December 1898	(iii) Neglect of servants.—No 1 up Quetta mail train detained 22 minutes at [illegible] station due to the hose pipe of a bogie carriage being left partly open and drawing air in consequence of a sudden application of the brakes.	
Oudh and Rohilkhand State.	Vacuum automatic	..	(i) and (ii)—*Nil.*	211,189
		20th July 1898	(iii) Failure of material.—No. 2 down mail train detained 5 minutes at Laksar station, due to the universal coupling of a composite carriage splitting.	
		1st September 1898	(iii) Neglect of servants.—No 2 down mail train detained 12 minutes at Laksar station due to the universal coupling washer of a composite carriage being deficient.	
		19th October 1898	(iii) Failure of material.—No 1 up mail train detained 16 minutes at [illegible], due to the universal couplings between a third and intermediate class carriage opening on account of the leather rubber washer having become misshaped.	
Eastern Bengal State ...	Vacuum automatic	...	(i) and (ii)—*Nil*	See page 1323
		6th July 1898	(iii) Neglect of servants.—No 106 down passenger train lost 11 minutes between Majerhat and Budge Budge stations due to the carriage brakes not releasing.	
		8th July 1898	(iii) Neglect of servants.—No. 106 down passenger train detained 7 minutes at Tolley's Nullah station and 3 minutes at Akra station, in releasing brakes owing to necessary repairs not being properly executed.	

TABLE No. II—*contd.*

***Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains*—contd.**

1	2	3	4	5
Railway	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd*				
Eastern Bengal State—*contd*	Vacuum automatic	8th July 1898	(iii) Neglect of servants.—No. 107 up passenger train detained 7 minutes at Santoshpur station in releasing vacuum and 49 minutes at Majherat station for carriage brakes not releasing. The train worked without the vacuum brake from Majherat to Ballygunge station and lost 3 minutes on the road.	See page 1323.
		9th July 1898	(iii) Neglect of servants.—No. 31 down passenger train detained 6 minutes at Hálsa station, due to the driver being unable to create vacuum in consequence of a pipe having been left uncoupled.	
		11th July 1898	(iii) Failure of machinery.—No. 4 down passenger train lost 11 minutes between Rajbári and Sealdah stations, due to a leakage in the train pipe.	
		28th July 1898	(iii) Failure of machinery.—No. 30 down passenger train lost 6 minutes at Chogdah station 10 minutes between Chogdah and Madanpur stations and 8 minutes between Madanpur and Kánchrapára stations, due to the neck ring of the engine vacuum piston and the train pipe leaking.	
		10th August 1898.	(iii) Failure of material.—No 30 down passenger train lost 6 minutes between Barrackpore and Sodepore stations, due to the vacuum brake pipe of a first class carriage having burst, necessitating the train being stopped to disconnect the pipe.	
		14th September 1898	(iii) Failure of machinery.—No 34 down passenger train lost 15 minutes between mile 54 and Sealdah station, due to a leakage in one of the coupling pipe flanges of a third class carriage.	
		10th October 1898.	(iii) Neglect of servants.—No. 22 down mail train lost 17 minutes at Ránaghat station in creating vacuum and 9 minutes between Ránaghat and Sealdah stations, due to the engine brake not releasing through the improper fitting of the engine vacuum piston.	
		14th November 1898.	(iii) Neglect of servants.—No. 8 down passenger train detained 23 minutes at Porádaha station in detaching a luggage van from the train, there being no rubber washers on both ends of the vacuum pipe.	
		16th November 1898.	(iii) Failure of material.—No 34 down passenger train detained 19 minutes at Pángsa station, due to the driver being unable to create vacuum in consequence of leakages in several pipes, and 5 minutes at Belghurriah station, for coupling up vacuum pipe as the train pipe parted.	

TABLE No. II—*contd.*

***Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains*—contd.**

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
Eastern Bengal State—*concld.*	Vacuum automatic	4th December 1898.	(iii) Failure of machinery.—No. 34 down passenger train lost 21 minutes between Ránaghat and Sealdah stations, due to a leakage in the train pipe and the vacuum chamber of the engine.	429,882.
		16th December 1898.	(iii) Failure of material.—No. 29 up passenger train detained 10 minutes at Barrackpore station, due to the train pipe having got off the plug at the rear of the train.	
Great Indian Peninsula...	Vacuum automatic	...	(i) and (ii) —*Nil.*	See page 1325.
		11th July 1898	(iii) Failure of material.—No. 176 up local train detained 10 minutes at Victoria Terminus station in replacing an India rubber hose pipe of a brake van which had perished and was drawing air.	
		16th July 1898	(iii) Failure of machinery.—No. 214 up local train detained 15 minutes at Dádar station in uncoupling the brake hanger of a 3rd class carriage, due to the pin having worked out as the cottar sheared.	
		17th July 1898	(iii) Neglect of servants.—No. 16 up passenger train detained 20 minutes at Sháhpura station in adjusting the tender brake blocks which had been fitted up too closely and were binding on the wheels.	
		21st July 1898	(iii) Failure of machinery.—No. 99 down passenger train lost 35 minutes between Harda and Narsinghpur stations, due to the pistons of two 3rd class carriages having jammed.	
		28th July 1898	(iii) Failure of machinery.—No. 133 down mail train detained 10 minutes at Dhond station, to fit a pin and cottar to the brake shaft arm of a Madras railway 3rd class carriage.	
		1st August 1898.	(iii) Failure of material.—No. 99 down passenger train detained 11 minutes at Itársi station, as the driver was unable to create vacuum, due to the India rubber coupling washer of a carriage truck being defective.	
		16th August 1898.	(iii) Failure of machinery.—No. 43 down local train detained 8 minutes at Mazagaon station and 17 minutes at Byculla station, due to the ejector of the engine being out of order.	
		30th August 1898.	(iii) Failure of machinery.—No. 169 down passenger train detained 5 minutes at Harda station, due to the brake block hanger pin and cottar having dropped out on the journey.	

TABLE No. II—*contd.*

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
Great Indian Peninsula—*contd.*	Vacuum automatic	3rd September 1898.	(iii) Failure of material.—No. 113 down local train lost 17 minutes between Mazagaon and Thána stations, due to the ejector of the engine being out of order.	See page 1325.
		3rd September 1898.	(iii) Failure of material.—No. 145 down passenger train detained 8 minutes at Poona station, in uncoupling the cylinder of a 3rd class carriage, the release valve lever of which was broken and could not be manipulated.	
		16th September 1898.	(iii) Neglect of servants.—No 169 down passenger train detained 10 minutes at Bankhedi station, to fit a Clayton coupling washer to a horse box which was deficient.	
		23rd September 1898.	(iii) Failure of machinery.—No. 129 down mail train detained 10 minutes at mile 453, between Dhaimkundi and Duláriya stations, to secure the brake gear of a third class carriage which had become disconnected through a pin working out.	
		29th September 1898.	(iii) Neglect of servants.—No. 22 up mail train lost 6 minutes between Bhusaval and Jalgaon stations, due to the neglect of the driver to create sufficient vacuum.	
		1st October 1898.	(iii) Neglect of servants.—Down express mail train detained 2 minutes at Hiraváhál station, due to the hose coupling between two postal vans having been improperly coupled.	
		3rd October 1898.	(iii) Neglect of servants.—No. 76 up passenger train detained 5 minutes at Tákli station, to release the train brakes and recreate vacuum, due to the driver having run with more vacuum than could be maintained.	
		4th October 1898.	(iii) Failure of machinery.—No. 28 up passenger train detained 10 minutes at Mhasávad station, to uncouple the cylinder of a brake van on which the brake could not be released.	
		11th October 1898.	(iii) Failure of material.—No. 137 down mail train detained 5 minutes at Igatpuri station, to exchange an India rubber washer on the hose coupling of an Indian Midland railway road van which was drawing air.	
		21st October 1898.	(iii) Neglect of servants.—No. 76 up passenger train lost 5 minutes between Mán and Murtajápur stations and 2 minutes at Shegaon station, due to the flexible pipe having been improperly placed on the dummy plug of the rear brake which allowed it to draw air.	

TABLE No. II—contd.

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, *viz.*: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent. (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
Great Indian Peninsula—*concld.*	Vacuum automatic.	25th October 1898.	(iii) Neglect of servants.—No. 89 down passenger train lost 1 hour and 45 minutes between Reversing and Khandala stations, due to the driver allowing his engine to drop in steam and being unable to keep the brake blocks off the wheels.	1,975,526.
		3rd November 1898.	(iii) Neglect of servants.—No. 102 up passenger train detained 25 minutes at Palasdhari station, to leak off the train and recreate vacuum as the driver allowed his engine to fall in steam.	
		21st November 1898.	(iii) Failure of machinery.—No. 28 up passenger train detained 11 minutes at Harda station in examining for a leakage in the train At Palásner station the train was leaked off and worked non-automatic to Kirkee station where the defect was traced to a washer missing on a 2nd class carriage	
		25th November 1898.	(iii) Failure of machinery.—No. 176 up local train was leaked off at Diva station and worked non-automatic to Bombay station, due to the lapping of the bottom nut of the ejector steam pipe having blown out.	
		28th November 1898.	(iii) Failure of machinery.—No 141 down mail train detained 17 minutes at Lonavla station, to uncouple the brake gear of a Madras railway postal van which had jammed.	
		5th December 1898.	(iii) Failure of machinery.—No 68 up passenger train detained 6 minutes at Byculla station, to tie up the brake gear of a brake van which had become uncoupled due to the push rod pin working out.	
		31st December 1898.	(iii) Neglect of servants—No. 76 up passenger train detained 11 minutes at mile 395 ¾, between Kuram and Mán stations, due to the sudden application of the brake caused by the hose pipe of a composite carriage becoming uncoupled.	
Bombay, Baroda and Central India.	Vacuum automatic.	...	(i)—*Nil.*	See page 1326.
		16th July 1898	(ii) No. 7 down passenger train worked with the hand brake from Amroli to Baroda station, due to a hole in the vacuum chamber of a 3rd class carriage and a defect in the train pipe of a bogie composite carriage.	

TABLE No. II—*contd.*

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway	Name or description of brakes which failed or caused delay in the instances specified in column 4	Date of failure	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material.	Number of miles run by trains fitted with automatic vacuum brakes.
STANDARD GAUGE—*contd.*				
Bombay, Baroda and Central India—*concld.*	Vacuum automatic	12th August 1898.	(ii) No. 5 down ordinary train could not maintain sufficient vacuum on account of defects in the ball valve of a Great Indian Peninsula railway horse box which was attached at Dádar junction station The horse box being next to rear brake, the pipe was detached and the remainder of the train was worked with automatic vacuum brake from Bándra station.	481,334.
		26th December 1898.	(ii) No 7 down ordinary train was worked with hand brake between Amroli and Baroda stations, due to one of the hose couplings between carriages having burst	
		17th July 1898	(iii) Failure of material.—No. 7 down mixed train detained 25 minutes at Virár station, in order to lower down the vacuum cylinder pistons as the brake blocks of 2 composite carriages got jammed, and lost 12 minutes between Navsári and Surat stations, as the brake blocks were rubbing against the wheels, and 23 minutes at Surat station to detach one composite carriage and to uncouple the pistons of the other composite.	
		21st July 1898	(iii) Neglect of servants —No. 7 down mixed train lost 13 minutes between Bilimora and Vedcha stations, due to the engine having run short of steam and the vacuum chamber leaking badly.	
		22nd August 1898.	(iii) Failure of material —No. 14 up passenger train lost 8 minutes between Marwani and Raoti stations, due to the bottom horn of one of the hose couplings between two carriages having broken and the couplings become uncoupled.	
		25th December 1898.	(iii) Neglect of servants.—No. 1 down mail train detained 12 minutes at Grant Road station, due to the big ejector having been blocked with dirt.	
		25th December 1898.	(iii) Failure of material.—No. 7 down mixed train detained 10 minutes at Bulsár station, due to the damaged hose coupling pipe on a third class carriage.	
		26th December 1898.	(iii) Neglect of servants.—No. 7 down ordinary train detained 5 minutes at Amroli station, due to there being no washers on two of the hose couplings.	



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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of Ind a*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 6th July, 1899.

NOTIFICATIONS.

No. 2087 P.—APPLICATIONS in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 1st July 1899:—

No. 233 of 1899.—Tanjore Kadambur Amurthalinga Achary, goldsmith and manufacturer, residing at No. 9 Gungannen street, Washermanpetta, Madras. *A contrivance for lifting and self tilting water from wells and tanks, to be called "the Havelock water-lift."*

No. 234 of 1899.—Harry Phillips Davis, electrical engineer, of 327 Neville street, Pittsburgh, in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements in controllers for electric motors.*

No. 235 of 1899.—Ernest Edward Rouse, civil engineer, care of Messrs. Grindlay & Co., Calcutta. *An apparatus for automatically adjusting the gauge of a railway, to be known as "Rouse's automatic gauge adjuster."*

No. 236 of 1899.—John David Jones, mechanical engineer and proprietor, Mica Works Howrah. *An improved lubricant.*

No. 237 of 1899.—Guglielmo Marconi, and the wireless telegraph and signal company, limited, electricians, both of 28 Mark Lane, in the city of London, England. *Improvements in apparatus employed in wireless telegraphy.*

No. 238 of 1899.—Joseph Leather, merchant, of 65 Huskisson street, Liverpool, in the county of Lancaster, England. *Improvements in ventilating appliances.*

No. 239 of 1899.—Henry Tindal, gentleman, of 12 Sarphatikade, Amsterdam, in the Netherlands *An improved apparatus for sterilising liquids by means of ozone.*

No. 240 of 1899.—Henry Tindal, gentleman, of 12 Sarphatikade, Amsterdam, in the Netherlands *An improved apparatus for generating ozone.*

No. 241 of 1899.—Benjamin Garver Lamme, electrical engineer, of 230 Stratford Avenue, Pittsburg, in the county of Allegheny, State of Pennsylvania, U. S. A. *Improvements in induction motors*

No. 242 of 1899.—Benjamin Garver Lamme, electrical engineer, of 230 Stratford Avenue, Pittsburg, in the county of Allegheny, State of Pennsylvania, U. S. A. *Improvements in systems for converting the energy of alternating electric currents into mechanical energy by means of induction motors.*

No. 243 of 1899.—Henri Louis Rochat, engineer, of 3 and 4 Hare street, Calcutta. *The mechanical working of rotary punkahs.*

No. 244 of 1899.—Frederic Fowler Farlow, superintending engineer, Messrs. Moolji Jaitha & Co., Jalgaon, Khandeish. *An improved automatic railway passenger communication.*

No. 245 of 1899.—Alfred Ernest Markwick, M.I M.E., engineer, of Karachi, in the province of Sind. *Improvements in valves or cocks operated automatically by ball-float or otherwise.*

No. 2088 P.—THE under-mentioned design has been registered, under the provisions of the Inventions and Designs Act, 1888, in the office of the Secretary

appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. This and other designs are open to public inspection from 11 A.M. to 4 P.M, at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying.

No. 7D. of 1899.—Mrs Gordon Smith, medical practitioner, of 9 Bentinck street, Calcutta *A new crescent shape umbrella for bicycles, etc.*

No. 2089 P.—SPECIFICATIONS of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 64 of 1898.—John Kiel Tullis, tanner and currier, of 9 Spring gardens, Kelvenside, Glasgow, North Britain. *Improvements in treating hides and skins.* (Specification filed 26 June 1899)

No. 341 of 1898.—Henry Wilmot Bryning, of the Railway branch, Public Works Department, residing at 9 Royd street, Calcutta. *An improved railway sleeper to suit flat-footed rails.* (Specification filed 26 June 1899.)

No. 378 of 189°.—Harold Boyd, mining engineer, of "Fair View," Wigginton, Tamworth, in the county of Stafford, England. *Improvements in explosives.* (Specification filed 26 June 1899.)

No. 422 of 1898.—Edwin Robert Wethered, lieutenant-colonel, of 18 Church terrace, Lee, in the county of London. *Improvements in means for controlling and driving horses without bit or curb.* (Specification filed 26 June 1899.)

No. 425 of 1898.—William John Osborn, manager, Bulk Oil Installation, Mody Bay, Bombay. *An improved liquid fuel burner.* (Specification filed 2 June 1899)

No. 429 of 1898.—Charles Thomas Powers, gun and rifle maker, of Albert street, Brisbane, in the colony of Queensland, Australia. *Improvements in type-writing machines.* (Specification filed 26 June 1899.)

No. 445 of 1898.—James Johnson Shuttleworth, architect, of "Lauriston" Ryde, near Sydney, in the colony of New South Wales. *Improved stoppers and fastenings for bottles, jars, casks and other vessels.* (Specification filed 26 June 1899.)

No. 446 of 1898.—Francois DeRechter, engineer, and Gustave DeRechter, doctor of medicine, both of Brussels, in the kingdom of Belgium. *A novel process for the preparation of anatomic, entomologic and other specimens whereby preservation when exposed to the air is ensured, and also a durable fixing upon the skin of the hair, feathers and other external growths.* (Specification filed 26 June 1899.)

No. 448 of 1898.—Soven Lemvig Fog, engineer, and Aage Georg Kirschner, chemist, both of Stockholmgade 43, Copenhagen, Denmark. *An improved process for the manufacture of matches.* (Specification filed 26 June 1899)

No. 449 of 1898.—John Dey, M.A., merchant, of 102, Temple street, Syracuse, in the county of Onondaga, in the state of New York, U. S A., and Alexander Dey, LL.D., H.M., inspector of schools, of 62 Albert drive, Pollokshields, in the county of Glasgow, North Britain. *Improvements in time recorders.* (Specification filed 26 June 1899.)

No. 45 of 1899.—William Friese-Greene, photographer, of 39 King's road, Chelsea, in the county of London. *Improvements in the printing or reproduction of words, figures, designs or the like upon paper, textile fabrics or other surfaces, and in the means or apparatus employed therein.* (Specification filed 27 June 1899.)

No. 101 of 1899.—Samuel Cleland Davidson, merchant, of Sirocco engineering works, Belfast, Ireland. *Improvements in apparatus for the manufacture of compressed pellets, tabloids, or blocks of dried vegetable or other substances.* (Specification filed 27 June 1899.)

No. 132 of 1899.—Clemens Dörr, Town Architect, a subject of the Emperor of Germany, residing at Germersheim, Germany. *A process of manufacturing hard masses by heating tar and solid bodies.* (Specification filed 27 June 1899.)

No. 147 of 1899.—Alexander Imschenetzky, lieutenant-colonel, of 2 Tikhvinskaya, St. Petersburg, Russia. *A process for the manufacture of a new refractory material.* (Specification filed 27 June 1899.)

No. 170 of 1899.—Dr. Carl Auer von Welsbach, of IV Schleifmuhlgasse 4, Vienna, Austria. *Improvements in illuminating conductors for incandescent electric lamps.* (Specification filed 27 June 1899.)

No. 171 of 1899—Duke William Bullard, engineer, of 2 Colonial avenue, Minories, in the city of London. *Improvements in cigar making machines.* (Specification filed 27 June 1899.)

No 172 of 1899.—Electric Resistance and Heating company, limited, manufacturers of 130 Dashwood House, New Broad street, in the city of London. *Improvements in the manufacture of electrical resistances.* (Specification filed 27 June 1899.)

No. 180 of 1899.—Fraser and Chalmers, Limited, engineers and manufacturers, of 43 Threadneedle street, London, England. *An improved means for raising water from mine shafts or other places.* (Specification filed 27 June 1899.)

No. 2090 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each:—

No. 139 of 1890.—Charles Cheers Wakefield. *Improvements in sight feed lubricators.* (From 10 July 1899 to 10 July 1900.)

No. 81 of 1892.—Alister MacNab. *An improvement in the manufacture of bay salt.* (From 13 July 1899 to 13 July 1900.)

No. 105 of 1894.—Everard Hesketh and Alexander Marcet. *Improvements in or connected with the manufacture of gun-cotton or other manufactures in which cooling water liable to become acidulated is employed.* (From 30 June 1899 to 30 June 1900.)

No. 115 of 1894.—Henry Cecil Fellowes, William Robert Crozier and Henry Ferguson. *Improvements in the extraction and preparation of the fibres of Rhea and other grasses and fibrous vegetables.* (From 1 July 1899 to 1 July 1900.)

No. 169 of 1895.—Etienne Williams Kuhn. *Improvements in, and apparatus for, sterilising liquids.* (From 2 July 1899 to 2 July 1900.)

No. 2091 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 165 of 1894.—Denis Roussel and Jean Boucher. *Improvements in apparatus for raising liquids.* (Specification filed 28 March 1895.)

No. 209 of 1894.—William Francis Melhuish. *The triple-current acting and instantaneous reversing signal receiving apparatus, adapted for use in long-distance quadruplex telegraphy.* (Specification filed 26 March 1895.)

No. 212 of 1894—James William Rogers. *Improvements in heels of boots and shoes.* (Specification filed 1 April 1895.)

No 218 of 1894.—Martin Wanner. *Refrigerating liquid.* (Specification filed 25 March 1895.)

No. 231 of 1894—Thomas Craney. *A process and apparatus for the manufacture of sodium bi-carbonate.* (Specification filed 1 April 1895.)

No. 232 of 1894.—Thomas Craney. *Improvements in electrolytic apparatus.* (Specification filed 1 April 1895.)

No. 233 of 1894.—Thomas Craney. *Improvements in evaporating apparatus.* (Specification filed 1 April 1895.)

No. 349 of 1894.—Henry Drake. *A clinometer.* (Specification filed 25 March 1895.)

No. 352 of 1894.—Dallas Campbell. *Purifying water for use in indigo manufacture.* (Specification filed 30 March 1895.)

No. 43 of 1895—L. de P. DeClosets. *A motor, called "the alternate heating and cooling hot air engine."* (Specification filed 25 March 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 320 of 1893.—Walter William Smith. *Improvements in journal lubricators.* (Specification filed 29 March 1894.)

No. 326 of 1893.—William Dundas Scott Moncrieff. *Improvements in apparatus for the treatment of sewage.* (Specification filed 29 March 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

No. 314 of 1889.—Hugo Wollheim. *A new re-agent for disinfecting preservative or remedial purposes.* (Specification filed 27 March 1890.)

Fee in respect of the continuance of an exclusive privilege—

4 (*f*) After the expiration of the eighth year and before the expiration of the ninth year from the date of the filing of the specification—

The sum of R100 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 4th July, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	73 00,989	8	3	2,43,88,861	1	11
Public Deposits at Branches	1,70,87,871	9	8			
Other Deposits at Head Office and Branches				5,95,72,908	14	9
Bank Post Bills, etc.				7,68,015	14	11
Sundries				25,00,969	10	4
RUPEES				11,67,30,755	9	11

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				96,99,137	0	0
Other authorized Investments				74,75,268	0	0
Loans on Government and other authorized Securities				1,98,23 365	5	10
Accounts of Credit on Government and other authorized Securities				1,95,72,808	4	0
Bills discounted and purchased				2 02,35,634	14	11
Balances with other Banks				12,99,082	11	8
Bullion				6,314	3	7
Dead Stock				13,16,150	8	2
Stamps				9,990	2	8
Sundries				20,08,928	15	1
				8,14,46,680	1	11
Cash and Currency Notes at Head Office	1,12,45,870	3	7	3,52,84,075	8	0
Cash and Currency Notes at Branches	2,40,38,205	4	5			
RUPEES				11,67,30,755	9	11

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 6th July, 1899.

E J. BIRCH,
Chief Accountant.

W. D CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 40 4

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 4th July, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th June, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	2,30,30,000	9,76 53,410	12,06,83,410	5,06,17,322	78,85,479	5,85,02,801
Allahabad	...	1,70,88,480	1,70,88,480	69 98,807	...	69,98,807
Lahore	...	2,00,09,030	2,00,09,030	1,61,30,210	..	1,61,30,210
Bombay	1,77,22,575	6,70,62,795	8,47,85,370	3,04,05,334	2,75,36,062	5,79,41,396
Karachi	...	62,43,845	62,43,845	25,46,040	...	25,46,040
Madras	39 71,195	2,81,32,805	3,21,04,000	2,03,48,420	...	2,03,48,420
Calicut	...	12,67,710	12,67,710	4,89,000	...	4,89,000
Rangoon	...	92,68,550	92,68,550	2,84,93,640	135	2,84,93,775
	4,47,23,770	24,67,26,625	29,14,50,395			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			...			
TOTAL			29,14,50,395	15,60,28,773	3,54 21,676	19,14,50,449
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						19,14,50,449
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,94[illegible]
GRAND TOTAL						29,14,50,395

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS Of 1842-43.	3½ PER CENT. LOANS Of 1854-55.	3½ PER CENT. LOANS Of 1865.	3½ PER CENT. LOANS Of 1879	3½ PER CENT. LOANS Of 1893-94	3½ PER CENT. LOANS Of 1853-54	3½ PER CENT. LOANS TOTAL	4 PER CENT LOANS Of 1832-33.	4 PER CENT LOANS Of 1835-36.	4 PER CENT LOANS Of 1842-43.	4 PER CENT LOANS Of 1854-55	4 PER CENT LOANS Transfer of 1865.	4 PER CENT LOANS Reduced 4 per cent. Loan of 1879.	4 PER CENT LOANS TOTAL.	4½ PER CENT. LOANS Of 1870	4½ PER CENT. LOANS Of 1878.	4½ PER CENT. LOANS TRANSFER LOAN OF 1879, 4½ PER CENT PORTION	4½ PER CENT. LOANS TOTAL.	TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5½ PER CENT LOAN OF 1859-60.	GRAND TOTAL.
Balance of 15th June, 1899	1,82,54,600	1,86,65,500	13,55,68,500	2,65,31,800	1,36,01,900	2,600	.	19,43,70,300	6,934	5,000	300	15,500	41,300	5,700	74,734	5,000	2,000	39,500	46,500	1,27,700	4,800	21,28,78,634
Add—																						
Amount of transferred to in London . .		...	.		..	..			.		..	...	.	.	..	..	..	..	...	...	...	...
Amount enfaced at Madras between 16th and 30th June, 1899 . . .	1,00,000	.	50,000	...	...		..	50,000	.		..	..	.	..	.	..	.	..	...	...	...	1,50,000
Amount enfaced at Bombay between 16th and 30th June, 1899 . . .	..	...	2,00,000	...			..	2,00,000	...		..	.	..	...	..	.	...	...	...	...	...	2,00,000
Amount enfaced at Calcutta between 16th and 30th June, 1899 . . .			2,66,500	1,500			...	2,68,000	..	.	.	.	..	..	...		.	...	...	..	...	2,68,000
	1,83,54,600	1,86,65,500	13,60,85,000	2,65,33,300	1,36,01,900	2,600	.	19,48,88,300	6,934	5,000	300	15,500	41,300	5,700	74,734	5,000	2,000	39,500	46,500	1,27,700	4,800	21,34,96,634
Deduct—																						
Amount written off in the London Registers . .	...	30,500	16,32,500	1,50,300	1,000			18,14,300	.	.			500	.	500		...	...	..	...	..	18,14,800
Balance on 30th June, 1899 .	1,83,54,600	1,86,35,000	13,44,52,500	2,63,83,000	1,36,00,900	2,600		19,30,74,000	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	4,800	21,16,81,834

NOTE.—From 9th June, 1867, to 30th April, 1899, enfaced from India 10,171 lakhs, re-transferred from London 9,384 lakhs.
,, 1st May, 1899, ,, 15th May, ,, ditto 31 ,, ditto 17 ,,
,, 16th ,, ,, ,, 31st ,, ,, ditto 6 ,, ditto 21 ,,
,, 1st June, ,, ,, 15th June, ,, ditto 11 ,, ditto 19 ,,
,, 16th ,, ,, ,, 30th ,, ,, ditto 6 ,, ditto 18 ,,

10,225 lakhs — 9,459 lakhs.
9,459 ,,

Balance against India . 766 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, the 5th July, 1899

W. D. CRUICKSHANK,
Secretary and Treasurer.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th June, 1899.

No. 394.—Captain J M. Fleming, I.S.C., Superintendent, 2nd grade, having assumed charge of his duties, on return from furlough, on the forenoon of the 19th June, 1899, the following reversions will have effect from the same date:—

Mr. B. G. Gilbert-Cooper, Officiating Superintendent, 2nd grade, to revert to his substantive appointment of Deputy Superintendent, 1st grade.

Captain A. H. B. Hume, R.E., Officiating Deputy Superintendent, 1st grade, to revert to his officiating appointment of Deputy Superintendent, 2nd grade.

No. 395.—The one month's privilege leave granted to Mr. F. E Warde, Sub-Assistant Superintendent, 1st grade, in this Department Notification No. 393, dated 21st instant, is commuted to leave on medical certificate, under Article 369 of the Civil Service Regulations, and is extended by one month.

The 3rd July, 1899.

No. 396.—Lieutenant-Colonel R. A. Wahab, C.I.E., R.E., Officiating Superintendent, 1st grade, is granted privilege leave for one month and twenty-six days, under Article 291 of the Civil Service Regulations, and special leave for one month under the terms of Finance and Commerce Department No. 1571, dated 7th April, 1898, with effect from the 12th July, 1899, or the subsequent date on which he may avail himself of the same.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor General of India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 29th June, 1899.

No. 2857.—Lieutenant Colonel R. H. Jennings, R.E., Political Agent, Alwar, is granted privilege leave for two months and twenty-five days, with effect from the 27th July, 1899, or the subsequent date on which he may avail himself of it.

The 1st July, 1899.

No. 2911.—*Erratum.*—In this office Notification No. 2372, dated the 30th May, 1899, published at page 639 of the *Gazette of India,* Part II, dated 3rd June, 1899, *for* "forenoon" *read* "afternoon".

By order,

H. JOWERS,
First Assistant Agent to the Governor-General,
Rajputana.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATIONS.

Simla, the 26th June, 1899.

No. 38.—Mr. W. Beechey, Executive Engineer, 3rd grade, has been granted, by Her Majesty's Secretary of State for India, leave on medical certificate for three months, in further extension of that published in Director of Railway Construction's Notification No. 14, dated the 15th February, 1899.

The 27th June, 1899.

No. 40.—With reference to Public Works Department Notification No. 194, dated 4th May, 1899, Mr. H. R. Walton, Executive Engineer, 3rd grade, temporary rank, was posted to the Hurdwar-Dehra Railway.

C. W. HODSON,
Director of Railway Construction.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATION.

Simla, the 26th June, 1899.

No. 39.—Mr. C. L. Biscoe, in class II, grade 1, of the Superior Revenue Establishment of State Railways, Traffic Department, has been granted, by Her Majesty's Secretary of State for India, leave on medical certificate for one month, in extension of that granted him by the Manager, Eastern Bengal State Railway, in Notification No. 13, dated the 25th February, 1898.

A. BRERETON,
Director of Railway Traffic.

MILITARY ACCOUNTS DEPARTMENT.

NOTIFICATION.

Simla, the 3rd July, 1899.

No. 34.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India:—

Mr. F. T. Drew, Deputy Examiner, 2nd grade, Military Accounts Department (M. C.), for six months.

J. A. MILEY, *Colonel,*
Accountant-General, Military Department.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 20th June, 1899.

No. 1—269.—In exercise of the powers conferred by section 5 of the Ajmer Courts Regulation, 1877, (I of 1877), the Chief Commissioner of Ajmer-Merwara is pleased, with the previous sanction of the Governor-General in Council, to appoint Thakur Mor Singh of Deolia to be a Munsif in the District of Ajmer-Merwara.

By order,

H. JOWERS,

First Assistant to the Governor-General's Agent, Rajputana, and Chief Commissioner, Ajmer-Merwara.

POST OFFICE.

NOTIFICATIONS.

Simla, the 29th June, 1899.

No. 1278-C.—Lala Sudarshan Singh Seth, Superintendent of post offices, officiating in the 2nd grade, is granted privilege leave for one month and one day, with effect from the 20th June, 1899, or from the date on which he may avail himself of it.

Mr. R. B. Miles is appointed to act as Superintendent of post offices, 4th grade, during the absence on privilege leave of Lala Sudarshan Singh Seth, or until further orders.

No. 1283-C.—Babu Dina Nath Mozumdar, Postmaster, Mymensingh, is granted privilege leave for thirty-three days, with effect from the 5th July, 1899, or from the date on which he may avail himself of it.

Babu Ambica Charan Ghosh is appointed to act as Postmaster, Mymensingh, during the absence on privilege leave of Babu Dina Nath Mozumdar, or until further orders.

The 4th July, 1899.

No. 1506C.—Lala Harkishen Das, Superintendent of Post Offices, 3rd grade, is granted, under Article 291 of the Civil Service Regulations, an extension of privilege leave for six weeks with effect from the 25th June, 1899.

A. U. FANSHAWE,

Director General of the Post Offices of India.

Unclaimed Letters held in the Calcutta General Post Office on 3rd July, 1899.

Atts & Co.
Aveydice & Co.
Bliss & Co.
Bond & Co., T. C.
Hayter, Mrs. M.
Ibbetson & Dias.
Kobler & Hofer.
Low & Co., J. S.
Margarett & Co.
Mashellats & Co., S. P.
McConbrey, D.
Mitchell, C. G.
Muirhead, A.
Myer, A.
Newing & Co.
Parker, J. T.
Peace, W. K. C.
Pegge, A.
Powell Bros.
Richardson, C.
Rosenthals, De.
Rozario, Frank.
Saads & Co., Frith.
Taylor & Co.
Winbridge & Co., E.

Letters marked "Care of Post Office."

Adair, T.
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Berill, R. C.
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Bowack, G.
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Browne, Mrs. R. D.
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Bruce, Miss E. L.
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Cairns, D. Theophile.
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Connell, Mrs. Donald.
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Foster, L.
Fudge, R. H.
Gentile, L.
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Hall, Dr. William Fletcher (Diagnostician).
Hancock, A. C.
Harrison, J. B.
Hoseason, John B.
Howe, J. W.
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Johnson, L. P.
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O'Brien, A.
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Guilmartin, P. T.
Johnstone, R.
Kersting Green, J. H.
Schaap, H.
Yates, C. C.

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Mohor Serang.

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CALCUTTA POST OFFICE NOTICE.

The 8th July, 1899.

Mails for	Date of closing at the General Post Office, Calcutta, 1899	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Réunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	13th July	Per P. & O. Str from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	12th „	Ditto.
*Australasian Colonies . .	8th „	*Viâ* Tuticorin and Colombo.*
Colombo	10th „	Per P. and O. Str. *Paliwan*.
Rangoon and Moulmein . .	13th „	Per B. I. S. N Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	10th „	Ditto.
Rangoon and Moulmein . .	8th „	Ditto.
Akyab, Kyaukpyu and Sandoway.	8th „	Ditto.
Ditto ditto . .	10th „	Per land route *viâ* Chittagong.
Ditto ditto A. M. At 5-30	11th „	Ditto.
Port Blair	10th „	Per Steamer *viâ* Rangoon.
South Africa	8th „	Per Steamer *Umhusi*.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *viâ* Nagpur at 7-30 A.M and with a late fee of ½ anna up to 8 A M
For Midnapore and Orissa at 6-30 A.M

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*,—

For E. I Railway Loop Mail at 2-30 P M and up to 2-55 P.M. with a late fee of ½ anna
For Darjeeling and Assam at 3-25 P M without late fee, and 3-50 P.M with late fee of ½ anna
For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M
For the Punjab at 7-30 P M .
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours.—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

P. J. GORMAN,

Offg. Presidency Postmaster, Calcutta.

POSTAL NOTICE.

The parcel post between Egypt and Greece having been temporarily suspended owing to quarantine restrictions, parcels cannot be sent by post from India to Greece until further notice.

A U. FANSHAWE,

Dir. Genl. of the Post Office of India.

CALCUTTA;
The 28th June, 1899.

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Apply to the Registrar, Geological Survey of India, Calcutta.

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NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major*, *I.S.C.*,
Principal, Thomason College.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates: per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فیوج یعني تپ بهگانے والي سنکونا *

سنکونا فبري فیوج کلکته کے بوٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم سرکاري اور ایک مشت چهه پونڈ لینے والا هر آدمی حسب نرخ ذیل خرید کرسکتا هی :— یعنے چار اونس والا ٹین بقیمت دو روپیه آٹهه آنه ؛ آٹهه اونس والا ٹین بقیمت پانچ روپیه ؛ ایک پونڈ والا ٹین بقیمت دس روپیه *

عام آدمیوں کو یہہ دوا بوٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ ذیل مل سکتی هی - یعنے چار اونس والا ٹین بقیمت تین روپیه ؛ آٹهه اونس والا ٹین بقیمت چهه روپیه ؛ ایک پونڈ والا ٹین بقیمت بارہ روپیه *

یہه دوا کلکته کے بڑے بڑے ولایتی اور دیسی دواخانوں میں بهی بکتي هی - ماسواے قیمت مذکورہ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنه ؛ آٹهه اونس والے ٹین کا آٹهه آنه ؛ اور ایک پونڈ والے ٹین کا بارہ آنه *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows:—

1-pound tin,	R17,	or, post-free,	R17-12.
½	„	R8-8,	„	R9-0.
¼	„	R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭ বা ডাকমাশুল বিনা	১৭৸০
½ আধ „ „	৮৷০	„	৯৲
¼ সিকি „ „	৪৷০	„	৪৸০

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The Gazette of India.

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CALCUTTA, SATURDAY, JULY 8, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the quarter ending 31st October 1898, being the second quarter of the year 1898-99, compared with the corresponding quarter of the year 1897-98.

PARTICULARS.	For the quarter ending 31st October 1898.	For the quarter ending 31st October 1897.	Increase.	Decrease.
	R a p	R a. p.	R a. p.	R a. p.
Balance at credit of the Fund on the Government books at the end of the previous quarter	1,36,98,197 8 7	1,38,99,359 4 9	2,95,839 3 10	... ..
ADD RECEIPTS—				
Subscriptions from 1st August to 31st October 1898 in the Widows' Fund	1,35,872 11 3	1,35,625 3 3	247 8 0	... ..
Subscriptions from 1st August to 31st October 1898 in the Children's Fund	79,478 7 3	79,988 3 3	.. ...	509 12 0
Fees and stamps	31 8 0	24 8 0	7 0 0	. .
Amount at credit of subscribers under Rule 55 transferred to divisible surplus	630 2 0	377 4 0	252 14 0	......
Amount of fine imposed on subscriptions in arrear	18 1 4	... ..	18 1 4	... .
Amount of interest charged on subscriptions in arrear	3 6 0	. .	3 6 0	. . ..
TOTAL RECEIPTS	2,16,034 3 10	2,16,015 2 6	528 13 4	509 12 0
GRAND TOTAL	1,41,04,231 12 5	1,38,15,374 7 3	A 2,8),307 1 2	509 12 0
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in the Widows' Fund	1,30,533 12 7	1,27,408 6 8	3,125 5 11	......
Pensions payable to incumbents in the Children's Fund	84,543 6 7	81,897 14 3	2,645 8 4	... ..
Establishment, including house rent and contingencies	10,587 11 0	7,387 13 4	3,199 13 8	.. . .
Loss by exchange on remittances out of India	14,513 14 3	16,417 7 2	......	1,903 8 11
Commission paid on account of money-orders	615 14 6	617 2 6	. .	1 4 0
TOTAL DISBURSEMENTS	2,40,794 10 11	2,33,723 11 11	B 8,970 11 11	1,904 12 11
Balance in favour of the Fund	1,38,63,437 1 6	1,35,81,645 11 4	C 2,80,396 5 3	1,395 0 11
GRAND TOTAL	1,41,04,231 12 5	1,38,15,374 7 3	2,89,367 1 2	509 12 0
Proportion of divisible surplus payable to qualified members of more than five years' standing	1,28,466 0 0	1,21,399 5 0	7,066 11 0	.. ..

	1898 Widows' Fund.	1898 Children's Fund.	1897 Widows' Fund.	1897 Children's Fund.	Increase Widows' Fund.	Increase Children's Fund.	Decrease Widows' Fund.	Decrease Children's Fund.
Number of subscribers	1,475	948	1,482	949	...	...	7	1
Ditto of incumbents	597	820	580	813	17	13	..	...
Ditto of subscribers sharing abatement	1,230	780	1,250	801	..		20	21

	R	a.	p.
A.—Net increase in grand total of receipts	2,88,857	5	2
B.—Net increase in total disbursements	7,075	15	0
C.—Net increase in balance	2,81,791	6	2

LOVELOCK AND LEWES, *Chartered Accountants,*
S. GEORGE, *Professional Accountant,* } *Auditors.*

F. W. DEMONTE,
Accountant.

Published by order of the Directors,
H. W. STEVENS,
Secretary, U. S. F. P. Fund.

Calcutta, the 3rd June 1899.

PROMISSORY NOTES.

Destroyed by fire.

The Government Promissory Notes, No. 048744 of the 3½ per cent. of 1854-55 for R500, No. 100334 of the 3½ per cent. of 1865 for R1,000, and No. 094839 of the 3½ per cent. of 1865 for R500, originally standing in the name of Bank of Bengal, Calcutta, and last endorsed to Srimaty Kumud Kamini Kar, the proprietress, by whom they were never endorsed to any other person, have been destroyed by fire which broke out at Goalundo on the 23rd March 1899. Payment of the above Notes and interest therefor have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

ADVERTISER—SRIMATY KUMUD KAMINI KAR,
C/o BABU PARESH NATH KAR,
Ticket Collector, Eastern Bengal State Railway, Goalundo, District Faridpur.

Stolen.

THE Government Promissory Note No. 014179 of the 3 per cent. of 1896-97 for R500 (Rupees five hundred only), originally standing in the name of Ajub Coomary Dassi, the proprietress, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal and application is about to be made for the issue of duplicate in favour of the proprietress.

Name of the Advertiser—KANAI LALL HALDAR,
Husband and guardian of
AJUB COOMARY DASSI,

Residence—Fort Monghyr



SUPPLEMENT TO

The Gazette of India.

No. 27.] CALCUTTA, SATURDAY, JULY 8, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 2nd HALF OF MAY 1898 AND 1899.

DISTRICTS.	RICE, UNHUSKED.		RICE, HUSKED.		WHEAT.		FLOUR (WHEAT).		BARLEY.		JAWAR.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Mergui		..	34·78	..	...	.	...	.	.	...	...	...
Tavoy	..	...	24·53	..	...		...		...	...	...	...
Moulmein and Amherst	...	...	26·9	...	50·38	...			.	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	24·81	...	36·36	..	...	..	...	...	...	...
Thôngwa	...		29·37	...	.	...	...	...	...	...	..	...
Bassein	..	..	27·95	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...		25·4	...	...	...	...	...	...	...	...	...
Toungoo	...		26·9	...	...	...	...	...	..	...	...	...
Upper Burma—												
Mandalay		...	33·17	..	34·97	...	...	...	...	..	9·83	...
Bamo	...	...	..	.	...	...	...	...	...	...	..	...
Pakôkku	...	...	28·19	...	...	...	..	...	...	...	10·81	...
Arakan—												
Kyaukpyu	...	..	...	..	...	...	...	...		...	...	...
Akyab	.	...	25	...	..	...	...	...	..	...	...	...
Assam—												
Brahmaputra—												
Goalpára	10	22·5	25·75	35	...	...	...	...	...	...	...	...
Gauhati	...	18·75	22·5	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong		...	27·[illegible]	40	...	...	...	..			...	...
Dacca	..	...	18·75	37·5	25	35	...	...	7·5	20	...	...
Deltaic—												
Midnapur	...	...	23·12	35	..		..	...		...	...	...
Calcutta	...	...	30	35	27·5	36·25		...	21·25	25	20	22·5
Central—												
Burdwan	...	...	22·5	31·25	...		...	...	...	...	...	...
Pabna	..	...	22·19	34·06	21·25	31·41		...	...	..	...	...
Northern—												
Rangpur	...	...	22·5	33·75	25	40	...	...	...	...	...	...
Orissa—												
Cuttack	...	...	22·5	29·06	23·75	40	...	...	..	...	...	...
Bihár, south—												
Patna	...	...	19·06	25·04	20·62	24·37	...	...	13·12	16·56	10·62	21·87
Bihár, north—												
Bhágalpur	.	...	24·22	28·75	21·09	28·75	..	...	13·75	18·12	...	...
Muzaffarpur	...	...	27·5	30·73	23·44	28·44	..	...	15·12	18·91	...	...
N.-W. Provinces—												
Eastern—												
Benares	16·87	22·93	27·15	39·48	22·13	27·66	2[illegible]·31	31·82	15	18·59	...	...
Central—												
Cawnpore	17·76	21·61	26·67	34·06	21·61	28·07	25·78	30·78	15·68	17·97	...	17·4
Jhánsi	14·69	21·09	32·03	35·52	23·28	25	28·23	29·58	14·22	14·48	14·53	14·43
Western—												
Meerut	...	...	33·33	38·07 to 38·91	21·61	27·6	24·58	31·98	16·67	17·4	...	...
Agra	...	...	36·25	40	23·75	27·5	...	...	16·87	16·72	16·56	...
Submontane, west—												
Shahjahánpur	...	...	29·06	...	20	25	...	...	12·03	13·65	...	...
Oudh—												
Southern—												
Lucknow	15·36	22·24	30·73	38·02	22·55	26·98	26·09	32·03	14·79	16·3	14·27	20
Northern—												
Fyzabad	14·37	18·8	33·83	...	21·35	27·19	28·23	..	14·27	17·4	11·72	16·72

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra. 1899.	Bajra. 1898.	Ragi. 1899.	Ragi. 1898.	Maize. 1899.	Maize. 1898.	Gram. 1899.	Gram. 1898.	Arhar dál. 1899.	Arhar dál. 1898.	Ghi. 1899.	Ghi. 1898.	Districts.
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	...	...	Mergui
...	...	...	...	...	...	57·63	..	.	...	.	...	Tavoy.
...	...	...	...	...	...	35·75	.	50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	...	...	28·57	..	33·7	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	.	...	...	...	Thôngwa.
...	...	...	...	...	...	39·25	...	...	...	...	.	Bassein.
												Pegu (inland)—
...	...	...	..	...	...	22·16	...	42·11	...	...	...	Henzada.
..	...	...	...	...	...	26·46	...	...	...	...	.	Toungoo.
												Upper Burma—
...	...	...	...	9·09	...	19·33	...	40·53	...	...	...	Mandalay.
...	...	...	...	...	...	...	..	...	...	...	...	Bamo.
...	..	...	...	...	...	17·39	...	32·15	...	..	...	Pakôkku.
												Arakan—
...	...	..	...	...	...	...	...	..	...	...	...	Kyaukpyu.
...	...	...	...	...	...	38·1	...	53·33	...	...	...	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	...	.	...	...	...	...	...	Goalpara.
...	...	...	...	...	...	.	...	...	...	...	..	Gauhati.
												Bengal—
												Eastern—
...	..	..	...	...	...	27·5	40	37·5	..	430	400	Chittagong.
...	.	...	...		.	25	35·12	32·5	32·5	350	350	Dacca.
												Deltaic—
...	...	...	...		...		...	...	.	340	360	Midnapur.
22·5	27 5	...	...	.	21·25	20	26·25	30	35	320	330	Calcutta.
												Central—
...	..	...	.	...	...	18·75	27·5	28·75	34·37	320	340	Bardwan.
...		...	...	...	...	16·41	25 31	31·25	36 25	460	400	Pabna
												Northern—
...	...	...	...	15	20	17·5	30	37 5	52 5	350	370	Rangpur.
												Orissa—
...	...		...	...	...	20·31	27·81	17·19	23·44	365	357·5	Cuttack.
												Behár, south—
...	...	...	...	7·81	15·94	13·12	17·5	21·87	...	280	300	Patna.
												Behár, north—
...	...	...	...	..	12·5	15	21·09	31·56	20·62	330	3 0	Bhagalpur.
...	...	...	...	18·12	20	17·34	...	26·56	30·73	320	320	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	...	...	...	14·43	20·47	23·75	26·98	355·42	345·1	Benares.
												Central—
...	18·59	...	...	..		16 67	19·53		25·78	290·88	290·89	Cawnpore.
12·03	...	...	...	12·19	15·21	17·19	17·19	21·09	31·08	280	276 25	Jhánsi.
												Western—
...	...	...	...	...	...	21·61	21·04	...	27·6	320	304·69	Meerut.
19·69	...	...		...	...	20	18·75	21·37	25	290	304 74	Agra.
												Submontane, west—
...	...	...	...	...	...	15·90	...	...	...	315 and 320	320	Shahjahanpur.
												Oudh—
												Southern—
16 09	21·46	...	...	12·81	17·86	16 09	12 03	15 36		320	320	Lucknow.
												Northern—
21·04	...	...	...	13 44	17 24	15·42	19·69	..	...	311·25	290·94	Fyzabad.

WHOLESALE PRICES FOR THE 2nd HALF OF MAY 1898 AND 1899—*continued.*

Districts.	Gúr.		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Mergui	...	...	11·31	...	...	...	...	...	...	...	...	...
Tavoy	...	...	22·54	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	25·09	...	...	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	19·05	...	...	...	...	...	...	...	...	...
Thôngwa	...	...	20·39	...	...	...	...	...	...	...	...	...
Bassein	...	...	22 61	..	...	...	...	...		...	.	...
Pegu (inland)—												
Henzada	...	.	24·63	...	...	...	...	...	...	...	...	...
Toungoo	..	...	24 81	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	20·58	...	...	...	...	...	...	...	...	...
Bamo	...	. .	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	28·19	...	...	...	...	...	...	...	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	20	...	...	...	...	..	...	...	...	...
Assam—												
Brahmaputra—												
Goalpara	..	...	...	...	..		...	...	.	...	...	...
Gauhati	...	...	...	...	...	...	...	..	...	...	...	...
Bengal—												
Eastern—												
Chittagong	52 5	52 5	35	37·5	110	100		.		...	...	...
Dacca	55	60	35·62	37·5	60	75	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	45 to 50	50	35	41·25	62·5 and 70	57 5 and 6, 75	..	..	..	...	2·5	1·30
Calcutta	46·25	48 75	33·75	34 37	60	60	...	. .	8·38	9·37	6·25	7·5
Central—												
Burdwan	50	52 5	32·5	36·25		...	...	..	...	...	2·19	3·75
Pabna	40	40	38·75	41·87	75	68 75	...	.	...	...	7·5	10
Northern—												
Rangpur	45	60	40	40	80	60	. .	...	3·75	·12*	5	·14*
Orissa—												
Cuttack	47 5	57·5	30	30 62	43·75	50	...		5 57	5 56	5	2·83
Bihár, south—												
Patna	25	32·5	35	36 25	30	30	.	..	3 75	3·12	3·75	3·12
Bihár, north—												
Bhágalpur	33 12	40	36·25	41·56	40	40		...	...	...	...	...
Muzaffarpur		33·28	34 79	40	100	100	.	...	...	.	...	...
N.-W. Provinces—												
Eastern—												
Benares	27·66	43·59	...	...	...	...	...	...	...	...		...
Central—												
Cawnpore	34·79	34·79	...	...	50	55	110	97 5	...	...	...	...
Jhansi	. .	57 5	...	..	...	...	...	. .	...	...	...	...
Western—												
Meerut	26·67	...	...	...	...	...	...	...	...	...	...	...
Agra	35	45	..	..	...	...	...	...	...	...	...	...
Submontane, west—												
Shahjahánpur	.	...	...	. .	...	...	110 and 120	105 and 110	...	...	...	...
Oudh—												
Southern—												
Lucknow	33 33	47 03	...	...	70	70	...	...	3·65	4·01	...	...
Northern—												
Fyzabad	25	33·33	...	..	...	...	...	...	...	2·81	...	...

* Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair		Districts
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	...	...	...	...	Tavoy
...	...	...	...	...	...	...		...	...	Moulmein and Amherst.
										Pegu (deltaic)—
...	...		...	...	...			...	...	Rangoon.
...	...	...	...	...	...	...		...	...	Thôngwa.
...	...	...	...	...	...	...			...	Bassein.
										Pegu (inland)—
...	...	...	...	...		...		...	...	Henzada.
...	...	...	...		...	...			...	Toungoo.
										Upper Burma—
...	...	...	...	...	...					Mandalay.
...	...	...	...	...					...	Bhamo
...	...	...	...		...				...	Pakokku.
										Arakan—
...	...	...			...		...	...	...	Kyaukpyu
...	...	...	...		...				...	Akyab
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...				Goalpara.
...	...	...	...	...		...	...	...	...	Gauhati.
										Bengal—
										Eastern—
...	...		...				...			Chittagong.
	...	...	...	...			...			Dacca.
										Deltaic—
...	...	...	...		...		...	...	...	Midnapur
...	...	...		...				...		Calcutta
										Central—
...	...	...	...			...				Burdwan.
...			...							Pabna.
										Northern—
...		...				...	...		...	Rangpur.
										Orissa—
	...	...							...	Cuttack.
										Behár, south—
...	...	...				...	...			Patna.
										Behár, north—
...	...	...	...		...	...	...			Bhágalpur.
...	...	...				...	...		...	Muzaffarpur
										N.-W. Provinces—
										Eastern—
...	...	...	...			...			...	Benares.
										Central—
...	...	...	...	60	60					Cawnpore
...	...	...	...		...		...		...	Jhánsi.
										Western—
...		...	...	60	60		...	60 to 100	60	Meerut.
...	...	...	...	40 and 51	50	...	...	...		Agra.
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	Shahjahánpur.
										Oudh—
										Southern—
...	...	...	...	35	35	...	...	...	...	Lucknow.
										Northern—
...	...	...				...	...	30	28	Fyzabad

WHOLESALE PRICES FOR THE 2nd HALF OF MAY 1898 AND 1899—*continued.*

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern— Ajmere	33·33	33·33	..	...	30·78	33·33	...	...	22·19	20	21·09	20
Panjab—												
Southern— Ferozpur	15·16	20	40	57 13	20	23·54	26·67	32·66	12·5	12·86	16·67	22·24
Central— Lahore	18·18	21·22	34·79	40·78	18·91	23·54	21·67	25·62	14·79	13 33	19·48	21·67
South-eastern— Delhi	21·04	25	30·78	36·35	21·04	26·67	27·6	34·79	15·09	15·36	19·06	18·12
Submontane— Amritsar	31·06	24·22	17·4	44·43	18·8	23·18	21·04	24·63	..	...	21·04	22·86
Northern— Rawalpindi	16·67	14·79	16·72	53·18	23·23	25	25·78	28·59	14·84	13·33	14·37	14·79
Western— Multan	12·08	14·79	24·27	27·55	22·55	30·06	28·59	35·57	18·50	18·12	16·61	23·49
Sind and Biluchistan—												
Karachi	.	...	32·81	...	28·12	.	..	...	...	23 75	19·06	21·25
Shikarpur	.	..	...	...	24·06	28·75	.	...	15	20·31	..	...
Quetta	...	..	...	...	25 to 27·5	32·86 to 36 15	60	65	17·81	25·7	18·12	20·62
Bombay—												
Deccan— Dharwar	...	...	.	...	22·92	...	...	..	...	..	...	...
Sholapur	...	..	..	..	...	...	.	..	...	...	13·18	21·82
Poona	...	.	41·67	...	..	...	...	...	26·2	...	...	23·96
Khandesh— Ahmadnagar	55·26		..	.	28·7	...	.	..	...	...	16·35	...
Dhulia	..	...	...	.	25·83	...		...	...	...	...	...
Gujarat— Surat	.	...	..	...	29·9	41·09	...	...	...	...	16·56	24·32
Ahmadabad	22 5	...		...	30	38 12	.	...	..	...	...	...
Central Provinces—												
Western— Nagpur	...	..	26	20	28	34	33·31	38·06	...	...	16·31	21·19
Central— Jubbulpore	21·06	...	22·75	26·60	22·19	30 75	26·69	36·37	...	...	16·69	17·75
Eastern— Raipur	16	...	21·5	27	21	30·5	27	40	...	...		...
Berar—												
Básim	...	.	.	..	27·68	38·39		.	...	.	11·54	19·23
Ellichpur	...		66 67	66 66	33 33	44 44	43·24	50	...		14·81	19·05
Amráoti	...	...	40	44 37	33·33	43·06	40	50	...	..	11·72	17·5
Madras—												
South, central— Coimbatore	.	...	.	...		...	.	...	...	...	18·9	26·9
Salem	...	...	...	...	...	.	...	...	...		...	...
Central— Bellary	.	..	...	..	..	..	..	...	..	...	16·2	20
Cuddapah	16 5	26·4	33·6	29 2	...	...	...	..	...	...	15·3	22·9
Kurnul	...	..	...	.	...	..	...	...	...	..	...	...
East Coast, central— Nellore	...	...	...	...	..	...	...	...	...	...	...	...
East Coast, south— Madras	17·1	29·9	30·8	45·7	...	...	...	...	...	...	...	...
Tanjore	18·9	23·7	34·1	17·1	...	...	...	...	...	...	...	...
Trichinopoly	.	...	...	...	...	...	...	...	...	...	...	...
Southern— Madura		...	...	...	...	...	...	..	...	...	23	26·7
Mysore—												
Mysore	21·13	33 66	26·57	43·2	31·14	48·98	60·34	60·34	...	...	..	14·62
Bangalore	14·51	19 6	29·2	50·33	32·67	50·44	35·63	47·04	...	...	15·07	23·51

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi.		Maize.		Gram.		Arhar dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
												Eastern—
25	25	...	...	20	20	25	24·06	...	...	336·87	336·87	Ajmere.
												Panjab—
												Southern—
20	22·24	...	...	13·8	16·67	18·6	17·4	36·35	57·13	310	310	Ferozpur.
												Central—
18·18	22·19	...	...	13·33	14·06	19·01	18·90	30·78	41·04	320	355·57	Lahore.
												South-eastern—
20	17·4	...	...	14·79	17·39	20	20	27·6	30·78	320	320	Delhi.
												Submontane—
...	...	...	...	.	..	17·76	17·86		..	...	...	Amritsar.
												Northern—
17·34	19·06	...	...	14·37	17·34	21·56	21·04	30	50	278·12	336·87	Rawalpindi.
												Western—
18·12	19·06	..	...	14·27	21·04	21·25	21·3	..	...	336·72	376·41	Multan.
												Sind and Biluchistan—
20·94	27·5	...	..	...		...	..	...	...	360	400	Karachi.
...	19·60	...	...	...	...	20·47	25·31	...	..	318·75	.	Shikarpur.
...	...	..	...	22·5	29·17	...	...	37·5	47·5	320	360	Quetta.
												Bombay—
												Deccan—
...	...	...	...	..	..	..	...	.	...	..		Dharwar.
..		...	...	.	...	.	...	..	..	275	.	Sholapur.
28·75	27·55	...	...	...	...	26·82	...	...	...	...	..	Poona.
												Khandesh—
	...	...	...	...	...	21·61	...	...	...	...	.	Ahmadnagar.
18·7	..	..	...		...		...	...	...	...		Dhulia.
												Gujarat—
25·31	...	...	...	..	.	..	.		...	..	.	Surat.
...	...	..	...	..	..	.	..	...	...	...		Ahmadabad.
												Central Provinces—
												Western—
...	...	...	...	..	...	20	25	21·5	27	333·31	366·69	Nagpur.
												Central—
...	...	...	...	...	...	16	21·62	...	...	285	260	Jubbulpore.
												Eastern—
...	...	...	...	...	...	16	23·5	...	...	295	280	Raipur.
												Berar—
..	...	...	...	...	...	...	...	..	.		.	Básim.
20	30·76	...	...	...	...	28·57	34·78	25·12	33·33	360	320	Ellichpur.
13·91	25	.	...	...	...	25·12	31·75	26·67	30	290	325	Amráoti.
												Madras—
												South, central—
16·9	20·6	...	...	...	...	29·4	40	..	...	298·9	400	Coimbatore.
...	...	14·6	28·4	...	...	...	...	..	...	299·7	[illegible]	Salem.
												Central—
...	...	...	...	...	...	26·4	40	20·7	...	238·1	380·4	Bellary.
17·2	20·2	...	...		...	...	...	..	...	246·7	333·3	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
												East Coast, central—
...	...	14·1	25·9	...	...	...	...	19·6	31·4	...	...	Nellore.
												East Coast, south—
...	...	...	...	...	...	26·7	46	...	...	296·3	329·1	Madras.
...	...	...	...	...	...	...	...	...	...	...	...	Tanjore.
...	...	16·1	24·9	...	...	...	...	...	...	...	...	Trichinopoly.
												Southern—
25·5	...	...	...	...	...	...	...	25·6	31	...	...	Madura.
												Mysore—
...	...	18·54	19·50	...	...	14·28	26·73	57·6	75·18	302·37	346·62	Mysore.
...	...	15·68	22·81	...	...	17·42	33·32	35·63	47·04	312·5	377·02	Bangalore.

WHOLESALE PRICES FOR THE 2nd HALF OF MAY 1898 AND 1899—*concluded*.

DISTRICTS.	GÚR.		SALT.		TOBACCO LEAF.		TURMERIC.		GRASS.		STRAW.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	41·43	50	...	...	...	...	...	...	10	5	10	5
Panjab—												
Southern—												
Ferozpur	36·35	50	...	...	80	50	133·33	114·27	3·28	3·28	4·01	2·5
Central—												
Lahore	34·06	17·76	...	...	57·13	57·13	112·24	123·07	10	10	4·01	4·22
South-eastern—												
Delhi	33·33	43·23	...	...	80	80	114·27	118·54	7·07	6·67	7·29	8·91
Submontane—												
Amritsar	33·33	45·73	...	...	...	...	...	115	...	...	3·65	3·8
Northern—												
Rawalpindi	34·37	16·25	...	...	40	40	133·33	110·31	6·67	5	5	4·22
Western—												
Multan	38·07	118·12	...	...	100	100	145·42	133·33	8·59	2·71	4·01	3·96
Sind and Biluchistan—												
Karáchi	60	...	...	..	150	...	102·5	..	...	...	...	...
Shikárpur	...	47·5	...	...	...	...	..	...	...	...	...	...
Quetta	...	...	...		...	...	..	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar	...	...	...	..	.		...	...	...	...	...	...
Sholapur	52·34	...	...		...	...	...	...	...	...	...	...
Poona	47·92	...	...	...	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	53·33	...	...	...	...	...	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...		...	...	...	...	...
Gujarat—												
Surat	...	...	...	...		...	...	...	...	...	...	...
Ahmadabad	..	...	...	...	...	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	39	40	62·5	60	120	120	...	...	...	...
Eastern—												
Raipur	..	...	40	42	120	180	90	95	...	...	...	...
Berar—												
Básim	...	...	...	...	..	...	...	...	...	...	...	...
Ellichpur	...	...	...	...	200	200	130	90	4·31(a)	4·25(a)	...	...
Amraoti	.	...	...	...	120	180	140	135			...	...
Madras—												
South, central—												
Coimbatore	48	56·9	...	...	...	...	...	100	...	...	2·5	2·5
Salem	...	...	...	...	124·1	128·5	66·6	68·5	...	...	6·4	6·6
Central—												
Bellary	39·6	47·6	...	...	...	...	...	...	...	...	...	...
Cuddapah	...	...	...	...	...	.	62·6	55	...	...	2·5	...
Kurnul	...	...	...	...	89·5	66·7	65·8	61·5	...	...	...	...
East Coast, central—												
Nellore	...	.	...	...	...	...	...	...	...	...	2·6	4·4
East Coast, south—												
Madras	42	57·6	...	...	148·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	118·3	115·3	...	.	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·3
Mysore—												
Mysore	65·76	68·76	...	...	374	374	116·87	101·29	10·71	10·71	7·14	7·14
Bangalore	40·67	55·60	...	...	342·5	342·75	137	85·69	7·76	16·67	10	12·5

(a) Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks. 1899.	Jawar stalks. 1898.	Bhusa. 1899.	Bhusa. 1898.	Sheep, per score. 1899.	Sheep, per score. 1898.	Goats, per score. 1899.	Goats, per score. 1898.	Plough bullocks, per pair. 1899.	Plough bullocks, per pair. 1898.	Districts.
										Rajputana—
										Eastern—
3·33	5	...	...	140	140	...	...	80	80	Ajmere.
										Panjab—
										Southern—
...	...	...	...	50	50	...	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	...	...	112·5	105 22	Lahore.
										South-eastern—
10	4·43	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	...	...	...	...	...	...	Amritsar.
										Northern—
6·67	6·67	...	...	60	60	...	...	60	60	Rawalpindi.
										Western—
10	7·24	...	...	50	50	...	...	70	70	Multan.
										Sind and Biluchistan—
...	...	...	...	...	...	...	...	...	...	Karáchi.
...	...	...	...	...	...	...	...	...	...	Shikarpur.
...	...	7·5	6·25	40 to 140	40 to 140	...	...	...	...	Quetta.
										Bombay—
										Deccan—
...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	...	...	Sholapur.
...	...	...	...	...	...	...	...	...	...	Poona.
										Khandesh—
...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	Dhulia.
										Gujarat—
...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	...	...	...	60	60	...	...	70	70	Nagpur.
										Central—
...	...		...	40	40	...	...	40	25	Jubbulpore.
										Eastern—
...	...	...	...	...	...	...	...	...	...	Raipur.
										Berar—
...	...	...	...	...	...	...	...	...	...	Básim.
4	8	...	...	50	50	...	...	60	60	Ellichpur.
2·5	1·75(a)	...	...	55	50	...	...	90	90	Amráoti.
										Madras—
										South, central—
...	2·5	...	...	...	...	...	...	50	60	Coimbatore.
...	...	...	...	80	80	80	80	...	...	Salem.
										Central—
...	...	...	...	60	100	60	100	70	120	Bellary.
...	...	...	...	...	...	...	...	...	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	Karnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	...	...	80	...	80	...	...	...	Tanjore.
...	...	...	...	...	...	...	...	...	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
3·29	3·20	...	...	100	100	...	...	70	70	Mysore.
...	...	...	...	90	160	...	...	130	130	Bangalore.

(a) Per 100 pullies weighing on an average 748 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
July 7th, 1899.

B

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 2nd HALF OF MAY 1899. *(The figures represent*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	...	..	...	...	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...			...	13 7	13 7	15 13	15 13		...	...	...
Moulmein and Amherst	7 —	7 —	..	...	10 3	10 3	12 3	12 3	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	..	10 2	10 2	14 3	14 3	..	.	...	...
Rangoon	10 4	9 12	.	...	12 —	12 —	15 12	15 4		...		...
Thôngwa	.	..	...	...	11 4	11 5	13 2	13 2	...	.	...	...
Bassein	...	...	.	...	12 6	12 6	13 9	13 9	.	...	...	...
Pegu (inland)—												
Tharawadi	...	...	...	..	11 11	11 11	14 —	14 —	...	...	..	...
Henzada	..	...		..	10 11	10 11	14 4	14 11	.	...	...	...
Prome	...		...	.	9 9	9 9	13 15	13 15	...	...		...
Toungoo	...		...	..	12 2	11 3	13 8	12 6			...	...
Thayetmyo	12 3	11 2	...	...	11 3	11 3	14 8	14 2	24 8	24 8	...	...
Upper Burma—												
Mandalay	11 8	11 3	...	...	11 9	11 3	11 11	12 1	37 5	44 12	..	...
Bamo	...	...	..	...	13 —	13 —	17 —	17 —	..		...	...
Pakôkku	...	...	...	...	9 13	10 10	12 12	12 12	29 9	10 13	...	...
Meiktila	...	...	...	...	13 2	13 2	15 5	15 5	...	...	...	...
Arakan—												
Sandoway		...	..	...	16 12	15 9	21 —	18 4	..	..	...	...
Kyaukpyu	...	...	..	...	12 6	11 8	13 6	13 5	...	...	...	...
Akyab	...	...	..	..	14 —	14 —	15 —	15 —		...	...	...
Assam—												
Surma—												
Sylhet	..	...	...	...	16 —	15 8	21 14	21 7	...	...	...	...
Cachar	7 9	7 9		..	8 —	8 —	16 —	16 —	...	..	...	...
Hill tracts—												
Khási and Jaintiá Hills	6 6	6 6	...	...	5 12	6 4	7 —	7 6	...	...	...	..
Gáro Hills	...	...	...	...	...	...	20 —	20 —	.	...	...	...
Manipur	...	...	...	...	26 —	28 —	30 —	34 —	...	...	...	...
Brahmaputra—												
Goálpara	32 —	30 —	...	...	6 —	6 —	16 —	18 —	...	..	...	...
Kámrup	10 —	10 —	...	...	10 8	10 8	16 —	14 8	...	...	...	...
Darrang	9 —	9 —	...	...	10 —	10 8	13 —	13 8	...	...	...	...
Nowgong	...	...	...	...	5 12	5 12	16 —	15 —	..	...	...	...
Sibsagar	...	...	...	...	6 8	6 4	12 —	12 8	...	...	...	...
Lakhimpur	9 —	9 —	...	...	6 8	6 8	13 —	14 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nágá Hills	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backerganj	...	...	...	...	14 8	14 —	15 12	15 —	...	...	...	...
Noakhali	...	...	...	...	11 —	11 —	16 —	16 —	...	...	...	...
Chittagong	...	...	...	...	12 —	12 —	14 —	14 —	...	...	...	...
Tippera	...	...	...	...	10 —	10 —	16 —	17 13	...	...	...	...
Dacca	14 —	14 —	32 —	32 —	13 —	13 —	19 —	19 —	...	...	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	...	...	...
Deltaic—												
Khulna	...	...	...	...	16 —	16 —	19 —	19 —	...	...	...	...
24-Parganas	...	...	...	...	10 —	10 —	14 —	14 —	...	...	...	...
Midnapur	17 8	17 8	...	...	12 —	12 —	17 8	17 8	...	...	...	...
Howrah	...	...	...	...	12 12	10 4	15 —	13 12	...	...	...	...
Calcutta	13 —	13 —	17 12	17 12	8 —	8 —	12 4	12 4	17 12	18 13	16 —	16 12
Hooghly	14 —	14 —	..	...	8 —	8 —	14 —	14 —	...	...	...	...
Nadia (Krishnagarh)	17 5	17 12	26 10	29 1	6 10	6 2	15 4	15 4	...	...	...	...
Jessore	12 —	10 —	14 —	16 —	12 14	14 —	18 8	20 —	...	..	...	...
Faridpur	20 —	20 —	20 —	19 8	5 8	5 8	19 —	18 8	...	...	...	...

the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	18 14	Mergui.
...	...	...	...	6 9	6 9	...	...	...	...	16 14	16 14	Tavoy.
...	...	...	...	9 5	9 5	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 2	11 2	20 8	20 8	9 —	9 —	14 —	14 —	Pegu.
...	...	...	...	13 4	13 —	...	...	10 8	10 4	20 —	20 —	Rangoon.
...	...	...	...	...	...	...	...	...	...	16 2	16 2	Thôngwa.
...	...	...	...	9 13	9 13	...	...	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	...	14 4	14 4	Tharawadi.
...	...	...	...	14 4	9 15	...	...	8 2	5 11	14 1	10 —	Henzada.
...	...	...	...	14 14	14 —	...	...	9 6	9 6	14 3	14 3	Prome.
...	...	...	...	13 10	13 10	...	...	...	...	14 3	14 3	Toungoo.
...	...	...	...	17 1	16 —	37 9	37 9	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	19 6	20 2	40 9	37 11	9 11	9 5	16 —	16 15	Mandalay.
...	...	...	...	6 —	6 —	...	...	6 8	6 8	9 —	9 —	Bamo.
...	...	...	...	22 —	17 2	...	...	10 15	10 15	12 10	14 3	Pakôkku.
...	...	...	...	17 8	17 8	28 7	28 7	5 5	5 —	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	...	...	...	18 10	18 10	Sandoway.
...	...	...	...	...	...	...	...	...	...	20 —	19 2	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 —	7 —	18 —	12 —	Akyab.
												Assam—
												Surma—
...	...	...	...	13 6	16 —	...	...	11 4	11 6	10 2	10 —	Sylhet.
...	...	...	...	10 10½	10 10½	...	...	10 10½	10 10½	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	8 8	8 10	16 —	16 —	6 12	6 9	7 4	7 6	Khási and Jaintiá Hills.
...	...	...	...	8 —	8 —	...	...	6 8	6 —	6 8	6 8	Gáro Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra—
...	...	...	...	13 —	13 —	...	...	10 —	11 —	9 8	10 —	Goálpára.
...	...	...	...	16 —	16 —	...	...	10 —	10 —	10 —	10 —	Kamrúp.
...	...	...	...	12 —	12 —	...	...	10 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	8 —	...	...	9 —	9 —	8 12	9 —	Sibsagar.
...	...	...	...	13 —	13 —	...	...	9 —	10 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 8	4 8	...	...	4 8	4 8	4 8	4 8	Nágá Hills.
												Eastern—
...	...	...	...	15 —	14 —	...	...	...	...	10 —	10 —	Backerganj.
...	...	...	...	12 8	12 8	...	...	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	10 —	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	9 —	9 —	Tippera.
...	...	...	...	14 4	16 —	...	...	13 —	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Maimensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	18 4	18 —	...	...	13 2	13 2	11 —	11 —	24-Parganas.
...	...	...	...	21 —	21 —	...	...	12 —	13 —	11 4	11 4	Midnapur.
...	...	...	...	16 —	16 —	...	...	11 8	13 4	10 8	10 8	Howrah.
...	...	10 —	10 —	17 12	17 12	...	22 —	12 4	13 —	11 —	11 —	Calcutta.
...	...	...	...	18 —	18 —	...	...	11 —	11 —	10 —	10 —	Hooghly.
...	...	...	...	29 1	29 1	...	...	12 7	12 5	11 14	11 10	Nadia (Krishnagarh).
...	...	...	...	20 —	18 —	...	...	11 —	12 —	9 2	10 —	Jessore.
...	...	...	...	26 —	25 —	...	...	...	...	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1899—continued. (The figures

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (Andropogon sorghum).		Bajra or cumbu (Pennisetum typhoideum).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—continued.												
Central—												
Bankura	16 —	16 —	...	20 —	13 4	13 4	18 12	18 12	...	...	...	...
Bardwan	20 —	17 —	...	...	13 —	14 —	16 8	16 8	...	..	...	...
Birbhum	18 —	18 —	...	...	15 —	15 —	18 —	18 —	...	...	...	...
Murshidabad	17 8 and 18 8	17 — and 19 —	28 —	32 —	15 —	15 —	16 8	17 —	..	...	...	...
Santhal Parganas	13 —	14 —	25 —	25 —	13 —	14 8	18 —	21 —	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	18 —	18 —	...	...	...	...
Bogra	15 —	15 —	...	...	14 —	14 —	21 12	21 12	...	...	...	...
Rajshahi	20 10	18 —	31 11	34 8	15 —	15 —	17 10	17 4	...	...	...	...
Malda	20 —	21 —	...	...	13 —	12 —	16 —	19 —	...	...	...	..
Northern—												
Rangpur	13 —	12 8	..	...	10 —	10 —	18 —	18 —	...	...	...	...
Dinajpur	16 —	16 —	...	16 —	12 —	13 —	18 —	19 —	...	..	...	..
Jalpaiguri	16 —	16 —	..	...	5 —	5 —	15 —	15 —	...	...	...	...
Hills—												
Darjeeling	9 —	7 —	10 —	8 —	5 —	5 8	12 —	15 —	...	...	...	...
Orissa—												
Puri	12 7	13 2	.		6 9	8 6	18 6	17 2	...	...	...	...
Cuttack	15 2	15 12	...	.	10 8	10 8	16 6	16 6	...	...	...	...
Balasore	16 —	16 —	11 —	10 —	13 —	13 —	17 8	17 — to 18 —	...	...	...	...
Chota-Nagpur—												
Singhbhum	14 —	14 —	..	...	16 —	16 —	20 —	20 —	...	...	...	...
Manbhum	14 —	14 —	32 —	32 —	13 —	12 8	20 —	20 —	28 —	28 —	...	...
Lohárdaga	8 — to 17 —	8 — to 16 —	22 —	22 —	8 — to 13 —	8 — to 12 —	18 — to 20 —	18 —	...	...	...	...
Palámau	18 —	18 9	27 —	28 11	16 14	16 13	18 —	18 9	...	...	...	...
Hazáribágh	15 8	14 8	20 —	22 8	8 —	9 —	17 8	17 12	...	...	...	...
Bihar, south—												
Monghyr	22 —	20 —	30	30 —	11 —	11 —	14 —	13 —	...	...	...	...
Gaya	19 8	19 8	32 —	32 8	10 —	9 4	17 8	18 —	20 —	23 —	...	...
Patna	19 —	20 —	29 —	30 —	14 —	15 —	20 —	20 8	35 —	45 —	...	...
Shahabad	18 —	18 —	25 — and 26 —	25 —	8 — and 9 —	8 — and 9 —	13 — to 18 —	13 — to 17 —	...	.	...	...
Bihar, north—												
Purnea	20 —	20 —	..	...	14 —	15 —	16 —	16 —	...	...	...	...
Bhágalpur	19 —	17 12	29 —	30 4	12 12	14 —	16 8	16 8	...	...	...	...
Darbhanga	17 —	16 —	20 —	21 —	8 8	9 4	12 —	12 8	...	...	...	...
Muzaffarpur	16 —	16 —	25 —	25 —	7 —	7 8	14 —	14 —	...	...	...	...
Saran	18 —	17 8	27 —	27 —	8 —	8 —	15 —	16 —	...	...	...	...
Champaran	16 —	16 —	26 8	30 —	6 8	6 8	12 8	12 —	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	19 12	17 8	29 8	27 —	9 8	11 —	15 8	14 —	30 —	30 —	26 —	26 —
Benares	17 4	16 10	25 12	25 12	8 4	8 4	13 5½	13 5½	...	...	21 15	21 15
Ghazipur	16 2	16 2	23 2	22 14	7 10	7 10	13 10	13 10	22 4	22 12	20 4	20 4
Jaunpur	19 —	19 —	28 —	29	7 —	7 —	14 —	14 —	...	...	...	...
Allahabad	15 12	15 12	24 12	21 12	9 —	9 —	12 —	12 —	...	...	...	...
Central—												
Banda	16 8	16 8	23 —	23 —	6 —	6 —	13 —	13 —	25 —	25 —	25 —	25 —
Fatehpur	18 4	18 —	26 4	26 —	12 —	11 8	14 4	14 —	...	...	..	.
Hamirpur	17 4	17 4	22 —	20 8	8 —	8 —	12 10	12 —	24 —	2[illegible] 4	23 —	25 4
Jalaun	15 —	18 —	25 —	25 —	6 —	8 —	12 —	12 —	26 —	26 —	26 —	26 —
Cawnpore	17 8	18 —	25 —	25 —	..		13 —	13 —	...	...	...	...
Jhánsi	16 8	16 4	28 —	27 8	8 12	8 8	12 4	12 4	27 4	28 —	...	28 —
Etawah	18 12	18 12	23 12	24 4	5 —	5 —	13 —	13 —	26 8	25 8	21 8	20 8
Farukhabad	19 1	18 6	27 15	27 4	5 1	5 2	12 4	12 15	...	...	...	...
Mainpuri	19 12	19 4	26 8	26 8	...	...	10 8	11 —	25 8	24 8	27 8	27 8
Etah	20 8	20 8	29 8	30 —	4 8	4 8	12 —	13 —	...	...	...	...
Western—												
Meerut	18 8	18 8	24 —	24 —	5 —	5 —	12 —	12 —	16 —	16 —	19 —	19 —
Agra	17 —	16 4	22 8	22 —	8 —	8 —	12 —	12 —	23 8	24 4	20 8	20 4
Muttra	18 2	18 2	26 4	26 4	7 12	7 12	13 2	13 2	24 8	24 8	23 4	23 4
Aligarh	19 8	19 —	26 8	25 —	5 8	5 8	...	...	...	...	...	...
Bulandshahr	20 8	20 7	28 —	27 8	5 —	5 —	12 —	12 —	21 —	25 —	23 —	23 —
Submontane, east—												
Ballia	17 —	17 —	25 8	25 —	8 —	9 —	14 —	15 —	...	...	...	...
Azamgarh	17 7	17 11	25 8	26 14	8 14	8 14	14 4	14 4	...	...	...	...
Gorakhpur	17 8	17 8	25 12	27 —	11 14	11 10	15 5	15 4	29 10	29 6	18 —	18 —
Basti	19 8	21 —	30 —	30 —	11 8	10 —	16 4	16 4	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Marua or Ragi. Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half month of report.	Kangni. Previous half-month.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Bengal—*continued.*
												Central—
...	...	...	...	15 —	15 —	...	...	13 12	13 12	10 —	10 —	Bankura.
...	...	...	...	21 —	21 —	...	...	13 4	16 —	12 4	12 4	Bardwan.
...	...	...	...	22 8	25 8	...	...	12 12	15 —	10 8	10 8	Birbhum.
...	...	...	...	26 —	26 10	...	...	14 —	16 —	11 8	10 10	Murshidabad.
...	...	...	...	19 —	24 —	28 —	30 —	22 —	24 —	10 —	10 —	Santhal Parganas.
...	...	...	...	24 —	24 —	...	..	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 8	.	8 1	8 1	Bogra.
...	.	...	...	28 8	30 —	...	...	20 10	18 12	9 12	9 12	Rajshahi.
...	...	...	...	30 —	30 —	...	...	12 —	15 —	9 8	10 —	Malda.
												Northern—
...	...	...	...	22 —	22 —	24 —	24 —	10 —	9 —	9 —	9 —	Rangpur.
...	...	...	.	20 —	21 —	...	...	12 —	13 —	10 —	12 —	Dinajpur.
...	...	...	...	20 —	20 —	...	..	12 —	12 —	10 —	10 —	Jalpaiguri.
												Hills—
14 —	14 —	...	...	12 —	13 —	26 -	24 —	8 —	8 --	8 —	8 —	Darjeeling.
												Orissa—
...	...	...		15 12	15 12	..		10 8	10 8	13 4	13 —	Puri.
...	...	...	...	19 1*	19 1*	...	...	22 5	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 —	16 — to 19 —	...	...	10 8	11 - to 13 —	11 12	11 8	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	...	.	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	19 —	18 —	...	..	14 —	14 —	10 —	10 —	Manbhum.
32 —	33 —	...	...	18 —	17 — to 18 —	27 —	28 —	12 — to 13 —	12 — to 13 —	9 4	9 8	Lohárdaga.
...	29 —	...	...	23 4	26 —	27 —	28 —	27 —	18 9	8 7	9 —	Palámau.
26 12	28 —	...	...	20 —	20 —	22 8	24 —	18 —	20 —	9 —	9 —	Hazáribágh.
												Bihár, south—
...	...	...	...	30 8	28 —	...	25 —	13 —	13 —	10 —	10 —	Monghyr.
...	..	13 8	14 —	27 8	26 8	...	..	15 —	16 —	10 —	10 —	Gaya.
...	...	19 —	19 —	29 —	29 —	50 —	45 —	18 —	19 —	11 —	11 —	Patna.
...	...	...	...	26 — and 27 —	27 — and 28 —	...	...	26 —	26 — and 27 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	...	...	11 —	11 —	10 8	10 8	Purnea.
...	..	...	...	26 10	26 8	...	28 —	12 12	13 4	10 —	10 —	Bhágalpur.
25 —	27 8	...	...	20 —	20 8	21 —	26 —	19 —	21 —	10 —	10 —	Darbhanga.
...	..	...	...	22 —	22 8	21 —	..	14 —	15 —	11 4	11 4	Muzaffarpur.
...	25 —	16 —	...	25 —	24 8	25 —	24 —	18 —	18 —	10 12	10 12	Sáran.
...	...	...	...	21 8	21 8	21 —	22 —	14 —	14 —	10 8	10 8	Champaran.
												N.-W. Provinces—
												Eastern—
...	...	15 —	16 —	25 —	27 —	30 —	30 —	18 —	20 —	9 12	10 —	Mirzapur.
...	...	15 12½	16 1	26 6½	27 —	..	...	16 8	17 8	10 6½	10 6½	Benares.
...	..	15 4	15 4	26 12	27 2	...	...	17 12	17 12	9 4	9 4	Ghazipur.
...	...	...	...	26 8	26 8	...	...	21 —	21 —	11 4	11 4	Jaunpur.
...	...	22 —	22 —	25 —	25 —	...	...	17 —	17 8	10 —	10 —	Allahabad.
												Central—
...	...	...	...	25 12	25 12	...	..	18 —	18 —	10 12	10 12	Banda.
...	...	..	...	25 12	24 8	...	...	21 —	19 —	11 —	10 12	Fatehpur.
...	...	...	...	24 8	25 8	...	..	16 —	16 —	11 —	11 —	Hamirpur.
...	...	...	...	26 —†	26 —†	...	...	16 —	16 —	11 —	11 —	Jalaun.
...	...	24 —	24 —	23 8	24 —	...	30 —	20 —	19 8	11 12	11 12	Cawnpore.
...	...	...	...	23 4	24 —	32 —	33 —	18 12	19 8	11 —	11 —	Jhánsi.
22 —	22 —	14 —	14 —	23 4	23 4	26 8	25 8	19 —	20 —	11 2	11 4	Etawah.
...	...	...	...	22 8	21 2	...	...	16 5	17 14	11 4	10 15	Farukhabad.
...	...	...	...	22 8	23 8	27 8	32 8	17 8	17 8	11 —	11 —	Mainpuri.
...	...	...	...	23 8	23 8	...	...	15 —	16 —	11 8	11 8	Etah.
												Western—
...	...	...	...	18 —	...	28 —	28 —	14 8	14 8	11 4	11 4	Meerut.
...	...	...	24 —	19 8	20 —	...	...	15 4	15 8	12 —	12 4	Agra.
...	...	22 —	22 —	19 12	19 12	...	...	15 12	15 12	11 12	11 12	Muttra.
...	...	16 8	16 8	22 8	20 8	...	...	16 8	16 8	11 4	11 4	Aligarh.
...	...	23 —	23 —	21 4	20 4	35 —	34 —	16 —	16 —	11 4	11 4	Bulandshahr.
												Submontane, east—
25 —	...	18 —	...	27 —	29 —	25 8	26 —	15 8	15 —	10 —	10 —	Ballia.
...	...	...	...	24 14	24 14	...	...	17 10	17 10	10 —	10 —	Azamgarh.
21 8	21 2	15 12	16 3	21 8	21 9	...	...	18 12	20 7	9 12	9 12	Gorakhpur.
...	...	...	...	24 —	24 —	...	...	21 —	21 —	11 4	11 4	Basti.

* Kalai. † Unhusked.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1899—*continued.* (*The figures*

DISTRICTS.	WHEAT.		BARLEY.		RICE. Best sort.		RICE. Common.		JAWAR OR CHOLUM (*Andropogon sorghum*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—*contd.*												
Submontane, west—												
Shahjahánpur	20 —	20 6	33 4	33 8	10 4	10 4	13 12	13 12	...	...	...	...
Budaun	18 12	18 8	28 8	28 —	8 —	8 —	13 —	13 —	25 —	25 —	24 —	24 —
Pilibít	21 —	20 8	37 —	37 —	5 4	5 4	16 4	16 4	26 —	26 —	...	...
Bareli	18 12	18 7	26 4	25 —	6 4	6 4	11 4	11 4	25 —	25 —	17 8	18 2
Moradabad	19 8	20 —	27 8	29 —	5 4	5 4	12 —	12 —	29 —	30 —	17 —	18 8
Bijnor	20 —	19 4	30 6	30 2	4 8	4 8	11 4	11 4	..	...	...	...
Muzaffarnagar	19 14	19 14	29 10	30 8	...	...	10 7	10 —	..	...	14 13	15 7
Sahéranpur	20 11	20 11	29 8	20 8	4 13	4 13	10 12	10 12	16 2	16 2	18 4	18 4
Dehra-Dún	18 8	13 8	28 —	23 —	5 —	4 8	11 —	10 —	16 —	16 —	13 —	13 —
Hills—												
Naini Tal	14 —	13 —	20 —	20 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	14 —	13 6	19 —	18 —	5 —	5 —	10 —	10 —	...	...	...	...
Garhwál	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partábgarh	21 —	21 —	32 —	32 —	...	...	14 8	14 8	...	...	...	...
Sultanpur	20 —	20 —	28 —	28 8	8 —	8 —	15 —	15 —	20 —	26 —	19 —	20 —
Rae-Bareli	19 8	18 4	26 —	25 8	5 —	5 —	15 4	15 4	25 8	22 —	22 —	20 —
Unao	19 —	19 —	23 8	24 —	8 —	8 —	14 —	14 —	24 —	23 —	20 —	20 —
Lucknow	18 8	18 4	26 8	26 —	5 8	5 8	12 8	13 —	27 8	28 —	24 —	23 8
Hardoi	21 —	20 —	31 —	32 —	12 —	12 —	16 —	16 —	...	...	...	30 —
Northern—												
Fyzabad	18 12	18 4	28 —	27 —	12 —	12 —	13 8	13 —	33 —	33 —	19 —	19 —
Barabanki	18 8	18 —	24 —	24 —	...	...	13 8	13 —	27 —	28 —	23 —	24 —
Gonda	20 10	20 6	34 —	34 —	...	...	15 8	15 8	32 —	32 —	25 —	25 —
Bahraich	21 —	20 —	39 —	40 —	7 —	7 —	15 —	15 —	45 —	43 —	28 —	27 —
Sitapur	20 —	20 —	31 —	30 —	5 —	4 —	13 8	13 —	...	...	...	...
Kheri	20 8	21 —	36 —	32 8	5 —	5 —	13 —	15 —	40 —	40 —	20 —	20 —
Rajputana—												
Eastern—												
Partábgarh	17 3	17 3	31 4	31 4	7 13	7 13	12 8	12 8	31 4	31 4	...	...
Bánswara	17 8	18 12	15 —	15 —	6 4	6 4	13 12	13 12	...	...	...	...
Meywar (Udaipur)	15 —	15 3	21 14	21 14	8 9	8 9	9 6	9 6	28 2	28 2	14 13	14 13
Hilly Tracts of Meywar (Dungarpur)	19 —	18 —	25 —	23 —	8 —	7 —	11 —	10 —	...	...	...	...
Sirohi	13 —	12 4	20 —	20 —	5 8	5 8	7 —	7 —	14 —	14 —	14 —	14 —
Erinpura	15 2	14 11	24 3	22 15	6 10	6 14	9 2	9 4	21 9	21 4	17 14	18 4
Ajmere	13 13½	14 2½	19 —	20 —	6 5½	6 5½	9 10	9 10	19 —	19 —	17 —	17 —
Abu	13 3 & 14 8	13 — & 14 8	18 12	19 —	5 12	6 —	7 4	7 4	...	...	13 1	12 13
Kishengarh	13 4	13 8	18 —	18 8	5 8	5 8	6 8	6 8	20 4	20 4	16 12	16 12
Bundi	19 6	19 8	28 14	28 8	7 14	6 8	8 9	8 6	28 14	31 2	21 2	20 12
Kotah	19 12	19 12	25 —	24 —	6 14	6 14	8 6	8 6	31 8	31 8	19 12	19 12
Jhallawar	18 9	18 12	26 15	27 12	7 7	7 11½	11 12	11 13½	20 13½	30 6	19 11	19 14
Tonk	13 4	14 3	16 7	14 15	3 —	4 —	6 —	8 —	17 12	19 13	...	18 —
Jaipur	13 —	13 —	17 4	18 —	4 4	4 4	6 8	6 8	18 —	18 12	16 —	16 4
Kerauli	14 6	15 —	18 12	20 —	9 11	9 11	10 15	10 15	20 4	21 4	17 8	20 10
Dholpur	16 11½	16 11½	22 8	24 9½	9 —	9 —	10 2	10 2	22 15½	23 5½	22 2½	22 5½
Bhartpur	17 10	17 3	25 6	25 1	5 —	5 —	8 —	8 —	24 6	26 8	24 4	23 5
Alwar	15 12	15 13	22 4	23 2	5 12	5 12	9 4	9 4	21 14	23 —	20 —	20 —
Deoli Cantonment	15 6	15 14	19 14	20 2	4 —	4 —	6 —	6 —	19 12	22 8	21 1	21 3
Nasirabad Cantonment	14 8	14 8	...	...	7 —	7 —	9 —	9 —	20 —	20 —	17 —	17 —
Bálmer	13 —	13 —	...	...	5 8	5 8	8	7 8	...	...	14 12	14 12
Anádra	14 — & 16 —	14 — & 16 —	...	...	6 8	6 8	7 8	7 8	...	...	..	...
Shahpura	14 4	13 14	19 8	19 9	8 —	8 —	12 —	12 —	23 —	22 10	18 —	18 —
Western—												
Jodhpur	12 6	12 2 & 12 10½	16 12	17 8	6 13	6 13	8 4	8 4	16 12	17 3	14 5	14 — & 14 6
Jaisalmer	9 3	9 9	...	..	6 8	6 8	9 —	9 —	13 —	13 —	12 —	10 —
Bikaner	12 13¼	12 8	15 8	15 8½	3 12	5 10	5 8	3 8	...	...	12 1½	12 8
Central India—												
Indore	14 15	14 6	26 —	24 4	8 4	8 4	9 4	9 4	25 —	24 —	22 —	24 —
Nimach Cantonment	15 8	15 8			7 —	7 —	8 —	8 —	25 —	25 —	22 —	23 —
Gwalior	10 9½	10 1½	15 10½	15 6½	5 5	5 5	6 6	6 6	18 5¼	17 8¼	18 1	18 1
Panjab—												
Southern—												
Hissar	18 —	18 —	25 —	26 —	...	...	10 —	10 —	19 —	20 —	18 —	18 —
Ferozpur	20 —	20 —	32 —	32 —	...	...	10 —	10 —	24 —	24 —	20 —	20 —
Central—												
Lahore	20 —	19 —	26 —	27 —	...	...	11 —	11 —	20 —	19 —	21 —	18 —
Gujranwala	20 —	18 —	30 —	32 —	...	...	13 —	13 —	24 —	24 —	20 —	20 —
Gujrat	21 —	18 —	27 —	30 —	..	...	10 —	10 —	25 —	25 —	25 —	24 —
Jhelam	18 —	18 —	31 —	32 —	...	...	12 —	12 —	25 —	25 —	22 —	22 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												N.-W. Provinces—*contd.*
												Submontane, west—
...	...	...	...	25 —	25 —	...	...	17 —	17 —	11 4	11 4	Shahjahánpur.
...	...	12 —	12 —	21 8	21 8	34 —	34 —	19 —	19 —	10 12	10 12	Budaun.
...	...	...	..	24 8	25 —	37 —	37 —	17 —	17 —	11 —	11 —	Pilibít.
...	...	15 —	18 12	20 —	20 5	30 —	32 8	13 12	13 12	10 —	10 —	Bareli.
...	...	18 —	18 —	19 —	19 —	35 —	35 —	16 8	16 8	11 —	11 —	Moradabad.
...	...	...	...	18 9	19 2	..	...	13 8	13 8	11 —	11 —	Bijnor.
...	...	...	...	19 —	19 4	...	27 8	14 5	14 5	11 —	11 —	Muzaffarnagar.
29 —	29 —	21 8	21 8	20 11	20 11	32 4	32 4	13 15	17 3	11 4	11 4	Saháranpur.
30 —	30 —	...	.	17 12	17 8	30 —	30 —	13 —	13 —	10 8	10 8	Dehra-Dun.
												Hills—
...	...	...	...	15 8	15 6	...	..	9 —	9 —	8 —	8 —	Naini Tal.
16 —	16 —	...	...	13 —	13 —	.	...	11 -	11 —	8 8	8 4	Almora.
...	...	...	...	10 —	10 —	...	...	8 —	8 —	6 8	6 8	Garhwál.
												Oudh—
												Southern—
...	...	...	...	28 —	28 —	...	...	20 —	20 —	11 —	11 —	Partábgarh.
...	...	...	...	28 —	28 —	26 —	26 —	20 —	20 —	10 8	10 8	Sultanpur.
28 —	28 —	16 —	16 —	27 —	26 8	22 —	22 —	18 -	18 —	11 —	11 —	Rae-Bareli.
...	...	...	18 —	23 8	24 —	28 —	27 —	18 —	18 —	11 —	11 —	Unao.
...	...	22 8	23 —	24 —	23 8	30 —	30 —	18 8	18 —	11 4	11 —	Lucknow.
...	...	...	...	26 —	26 —	...		20 —	20 —	10 8	11 —	Hardoi.
												Northern—
...	...	22 —	22 8	26 —	24 8	30 —	30 —	18 8	...	11 —	11 —	Fyzabad.
...	...	...	16 —	25 4	24 —	28 —	28 —	20 —	20 8	11 —	11 —	Barabanki.
...	...	8 —	8 —	25 8	26 8	30 8	30 8	21 —	21 —	10 8	10 8	Gonda.
40 —	45 —	15 —	16 —	29 —	30 —	33 —	34 —	19 —	21 —	10 8	10 8	Bahraich.
...	...	...	...	27 —	28 —		...	19 8	19 —	11 —	11 —	Sitapur.
...	...	...	..	27 —	27 —	40 —	40 —	20 —	20 8	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	.	..	...	25 —	27 6	39 —	35 15	15 10	15 10	18 15	19 10	Partabgarh.
..	...	...	...	25 —	28 2	30 —	30 —	..	12 8	8 2	8 7	Banswara.
...	...	13 10	12 14	16 6	16 6	28 2	28 2	12 8	12 8	10 5	10 5	Meywar (Udaipur).
...	...	18 —	...	25 —	25 —	35 —	35 8	..	...	9 8	9 8	Hilly Tracts of Meywar (Dungarpur).
...	...	.	...	14 —	14 —	17 —	19 —	..	...	11 4	11 8	Sirohi.
...	...	...	...	16 4	16 1	...	..	...	...	12 4	12 4	Erinpura.
...	...	10 8	10 8	16 8	16 5½	22 —	22 —	...	...	12 8	12 8	Ajmere.
...	...	...	...	14 13	15 1	19 3	20 —	{ 9 — & 10 8 }	{ 10 8 & 10 12 }	11 —	11 —	Abu.
*	*	*	*	14 8	14 4	20 —	20 4	*	*	13 8	13 8	Kishengarh.
...	...	...	...	24 15	25 5	30 3	29 13	...	...	11 2	10 12	Bundi.
...	...	...	...	25 8	25 8	25 12	25 12	9 14	9 14	9 14	9 14	Kotah.
...	..	25 8	15 11½	22 9½	22 5½	39 1	39 5	13 11½	14 2	10 3½	10 5	Jhallawar.
..	...	...	...	15 15	16 1	...	20 —	...	..	10 —	10 —	Tonk.
*	*	21 —	21 —	{ 15 8 & 16 — }	{ 15 4 & 16 8 }	18 8	19 —	20 —	20 —	10 8	10 8	Jaipur.
...	...	21 4	21 4	17 1	17 8	...	...	17 8	19 6	11 4	10 15	Kerauli.
...	...	19 2	19 11	19 15½	20 7½	...	..	16 11½	17 4½	11 8½	11 8½	Dholpur.
...	...	26 13	26 13	19 —	18 15	22 8	23 —	12 11	12 7	11 12	11 12	Bhartpur.
...	...	14 —	14 —	16 13	17 11	23 3	23 8	24 —	24 8	12 10	12 10	Alwar.
...	...	.	...	17 12	19 4	...	...	..	...	11 8	11 8	Deoli Cantonment.
*	*	...	...	16 8	16 8	...	.	13 —	13 —	13 —	13 —	Nasirabad Cantonment.
...	...	...	...	9 12	9 12	...	...	...	...	13 4	12 —	Balmer.
...	...	...	...	15 —	15 —	21 —	21 —	10 13	9 —	12 —	12 —	Anádra.
...	...	...	...	14 9	15 8	20 9	22 8	...	...	11 9	11 14	Shahpura.
												Western—
...	...	...	...	13 —	13 1	18 7	18 12	9 8	9 8	13 11	13 11	Jodhpur.
...	...	...	...	12 —	...	...	10 6	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	15 —	16 —	...	...	12 —	10 —	11 13½	12 —	Bikaner.
												Central India—
...	...	...	...	20 8	20 8	30 —	32 —	16 4	16 8	11 —	11 —	Indore.
*	*	...	...	18 —	19 —	...	...	12 8	12 8	12 —	12 —	Nimach Cantonment.
...	...	4 4	4 4	14 5½	14 5½	20 3	23 6	9 9	9 4½	7 13½	7 11½	Gwalior.
												Panjab—
												Southern—
‡	‡	†	†	21 —	22 —	†	†	†	†	11 —	11 —	Hissar.
‡	‡	16 —	16 —	21 —	22 —	20 —	32 —	11 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	23 —	23 —	20 —	19 —	29 —	30 —	13 —	13 —	12 14	12 14	Lahore.
‡	‡	20 —	20 —	22 —	22 —	24 —	24 —	‡	‡	13 —	13 8	Gujranwala.
‡	‡	‡	‡	21 —	21 —	25 —	26 —	‡	‡	18 —	13 -	Gujrat.
*	*	*	*	20 —	21 —	26 —	26 —	10 —	10 —	14 4	13 8	Jhelum.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1899—*continued*. *(The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Panjab—*continued.*												
South-eastern—												
Gurgáon	18 —	18 —	26 —	27 —	...	...	10 —	10 —	22 —	22 —	20 —	20 —
Delhi	18 —	18 —	24 —	24 —	...	...	12 —	12 —	20 —	20 —	19 —	19 —
Rohtak	18 —	18 —	22 —	24 —	...	...	14 —	15 —	19 —	19 —	19 —	19 —
Karnál	21 —	21 —	31 —	32 —	...	...	10 —	10 —	17 —	25 —	15 —	20 —
Submontane—												
Ambala	21 —	21 —	24 —	24 —	...	..	10 —	10 —	29 —	29 —	22 —	22 —
Ludhiána	22 —	22 —	33 —	34 —	...	...	10 —	11 —	22 —	22 —	17 —	18 —
Jalandhar	23 —	23 —	32 —	30 —	...	...	8 —	8 —	22 —	22 —	18 —	18 —
Hoshiarpur	22 —	21 —	27 —	27 —	...	...	12 —	12 —	18 —	20 —	18 —	18 —
Gurdaspur	22 —	22 —	36 —	*	...	...	12 —	12 —	22 —	23 —	‡	‡
Amritsar	20 —	21 —	31 —	36 —	...	...	11 —	11 —	18 —	19 —	19 —	21 —
Siálkot	19 —	19 —	26 —	28 —	...	...	15 —	15 —	28 —	27 —	25 —	25 —
Hills—												
Simla	15 —	15 —	16 —	16 —	...	...	9 —	9 —	16 —	16 —	10 —	12 —
Kángra	22 —	21 —	28 —	28 —	...	...	16 —	16 —	†	†	†	†
Northern—												
Ráwalpindi	17 —	16 —	26 —	28 —	...	...	10 —	10 —	27 —	27 —	22 —	22 —
Hazara	16 —	16 —	29 —	30 —	...	...	11 —	11 —	21 —	24 —	18 —	18 —
Peshawar	17 —	16 —	30 —	32 —	...	...	10 —	10 —	26 —	28 —	19 —	19 —
Kohat	16 —	16 —	24 —	28 —	...	...	13 —	13 —	‡	‡	24 —	24 —
Bannu	22 —	23 —	34 —	33 —	..	...	14 —	14 —	32 —	32 —	20 —	28 —
Western—												
Sháhpur	19 —	19 —	25 —	26 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Jhang	21 —	21 —	24 —	24 —	...	...	12 —	12 —	25 —	23 —	24 —	25 —
Multan	17 —	17 —	22 —	22 —	...	...	16 —	16 —	23 —	25 —	22 —	23 —
Montgomery	19 —	19 —	26 —	26 —	...		12 —	12 —	20 —	20 —	‡	‡
Dera Ismael Khan	20 —	19 —	24 —	25 —	...	...	9 —	9 —	25 —	25 —	23 —	24 —
Muzaffargarh	18 —	19 —	23 —	24 —	...	...	12 —	16 —	18 —	18 —	22 —	24 —
Dera Ghazi Khan	17 —	17 —	23 —	24 —	...	...	13 —	14 —	20 —	20 —	19 —	20 —
Sind and Biluchistan—												
Karáchi	12 —	12 —	...	...	9 —	9 8	10 —	10 —	19 —	20 —	17 —	17 —
Hyderabad	13 —	13 —	...	...	10 —	9 —	13 —	12 —	20 —	20 —	20 —	20 —
Thar and Párkar (Umarkot)	14 —	13 —	...	...	17 —	17 —	18 —	18 —	14 —	14 —	17 —	17 —
Shikarpur	16 —	15 —	...	...	9 —	8 —	10 —	9 —	26 —	26 —	23 —	23 —
Upper Sind Frontier	15 —	14 8	...	...	10 —	10 —	11 —	11 —	29 —	29 —	24 8	26 —
Quetta	13 8 to 15 —	13 12 to 15 4	21 —	19 4	5 —	4 —	8 —	8 —	20 8	20 8	18 —	18 —
Bombay—												
Konkan—												
Karwar	10 3	10 3	...	...	9 2	9 2	10 10	11 2	15 3	15 3	12 3	15 —
Ratnagiri	8 2	8 2	...	...	11 10	11 10	12 13	12 13	13 —	11 11	15 14	13 4
Alibág	...	..	...	...	..	...	...	...	...	...	...	...
Bombay	8 7	8 7	...	...	7 10	7 10	10 6	10 6	14 11	14 11	13 4	13 4
Tanna	11 14	11 14	...	...	12 —	12 —	12 15	12 15	*	*	16 3	16 3
Deccan—												
Dharwar	17 —	17 —	...	...	12 7	12 7	13 6	13 6	21 11	20 12	22 6	19 9
Belgaum	14 11	15 3	...	...	10 8	10 8	11 —	11 —	19 11	20 12	19 8	19 8
Satara	17 6	17 6	...	...	9 9	9 9	11 10	11 10	21 14	21 14	10 7	19 7
Sholapur	15 13	15 13	...	...	11 8	11 8	12 12	12 12	29 8	30 6	10 11	20 9
Bijapur	15 15	15 15	...	...	8 5	8 5	12 6	12 6	28 13	28 13	22 —	25 9
Poona	12 13	12 13	...	...	9 11	9 11	10 13	10 13	20 11	19 9	16 2	14 15
Khándesh—												
Ahmadnagar	13 12	12 8	...	...	10 5	10 5	13 10	13 10	23 6	24 12	19 —	20 7
Násik	14 6	14 6	...	...	8 11	8 11	10 4	10 4	22 6	*	16 4	16 4
Dhulia	12 4	12 1	...	...	7 7	7 7	9 7	9 7	25 14	25 14	22 1	20 3
Gujarat—												
Surat	12 8	12 8	.	...	7 6	7 6	8 13	8 13	22 2	23 2	14 13	16 8
Broach	13 8	14 —	...	...	8 —	8 —	11 —	11 —	21 —	21 —	13 8	14 —
Kaira	14 —	14 —	...	...	8 —	8 —	11 8	12 —	18 —	18 —	16 —	16 —
Baroda Cantonment	12 —	11 8	...	...	7 —	7 —	9 —	9 —	18 —	18 —	15 —	16 —
Ahmadabad	13 —	12 8	...	...	8 8	8 8	12 —	12 —	19 8	19 8	16 —	16 —
Godhra	12 —	12 —	...	...	9 8	9 —	11 8	11 8	*	...	16 8	17 —
Disa Cantonment	17 —	16 —	...	..	6 8	6 8	9 —	9 —	22 —	21 —	20 —	20 —
Káthiawár—												
Rajkot	16 9	16 —	...	...	6 11	6 11	10 —	10 —	*	18 8	15 6	14 8
Central Provinces—												
Western—												
Nimar	15 6	16 —	...	...	6 12	6 12	12 6	12 6	24 13	27 9	...	...
Khandwa	15 —	15 —	...	...	10 —	10 —	12 —	12 —	28 —	28 —	21 —	21 —
Hoshangabad	15 2	14 6	...	...	9 —	9 —	12 11	12 11	22 11	22 11	...	...
Betul	18 —	18 —	...	...	10 —	10 —	12 —	12 —	22 11	22 11	...	...
Chhindwara	15 —	15 —	...	...	10 —	10 —	12 —	12 —	24 —	24 —	...	...
Nagpur	13 12	13 12	...	...	11 4	11 4	15 —	13 12	23 —	23 —	...	...
Wardha	13 5	13 5	...	...	7 —	7 —	10 7	10 7	26 14	26 14	...	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report.	Previous half-month.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report.	Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Previous half-month.	Arhar, or Thur Cadjaw Pea (*Cajanus indicus*). Half-month of report.	Previous half-month.	Salt. Half-month of report.	Previous half-month.	Districts.
												Panjab—*continued.*
												South-eastern—
†	†	†	†	19 —	19 —	26 —	27 —	15 —	15 —	11 —	11 —	Gurgáon.
‡	‡	14 —	14 —	20 —	19 —	27 —	27 —	14 —	14 —	12 —	12 —	Delhi.
‡	‡	10 —	10 —	19 —	19 —	24 —	25 —	14 —	16 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	20 —	20 —	20 —	30 —	16 —	16 —	11 —	10 8	Karnál.
												Submontane—
‡	‡	16 —	16 —	21 —	21 —	32 —	32 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	18 —	18 —	22 —	22 —	35 —	35 —	10 —	10 —	12 —	13 —	Ludhiána.
‡	‡	20 —	20 —	23 —	23 —	35 —	34 —	‡	‡	13 —	13 —	Jalandhar.
20 —	20 —	14 —	14 —	24 —	24 —	32 —	32 —	8 —	8 —	13 —	13 —	Hoshiárpur.
‡	‡	15 —	15 —	23 —	23 —	32 —	32 —	‡	‡	12 —	12 —	Gordáspur.
‡	‡	22 —	23 —	22 —	22 —	31 —	33 —	12 —	12 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	21 —	21 —	‡	25 —	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	28 —	10 —	10 —	15 —	15 —	22 —	21 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	21 —	21 —	31 —	31 —	12 —	12 —	11 —	11 —	Kángra.
												Northern—
*	*	17 —	17 —	18 —	18 —	27 —	27 —	13 —	13 —	13 —	13 —	Ráwalpindi.
†	†	16 —	16 —	16 —	16 —	24 —	24 —	9 —	9 —	11 —	11 —	Hazára.
†	†	18 —	19 —	17 —	18 —	28 —	28 —	14 —	14 —	17 —	16 —	Pesháwar.
†	†	‡	‡	21 —	21 —	24 —	24 —	‡	†	16 10	16 10	Kohát.
13 —	13 —	8 —	8 —	26 —	28 —	36 —	36 —	10 —	10 —	20 10	20 —	Bannu.
												Western—
20 —	20 —	20 —	20 —	22 —	24 —	20 —	20 —	*	*	13 —	13 —	Sháhpur.
35 —	35 —	30 —	35 —	17 —	17 —	28 —	25 —	6 —	6 —	11 12	11 12	Jhang.
†	†	22 —	22 —	19 —	18 —	27 —	29 —	‡	†	12 4	12 4	Multan.
‡	‡	‡	‡	19 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	24 —	24 —	25 —	25 —	12 —	12 —	16 12	16 4	Dera Ismael Khan.
‡	‡	‡	‡	19 —	20 —	‡	‡	9 —	8 —	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	19 —	20 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Biluchistan—
‡	‡	...	...	15 —	15 —	...	...	10 —	11 —	14 —	14 —	Karáchi.
‡	‡	...	...	14 —	14 8	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	12 —	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	19 —	19 —	...	...	12 —	12 —	12 —	12 —	Shikarpur.
‡	‡	...	...	20 —	19 8	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	17 8	16 12	17 —	17 —	10 —	10 —	10 —	10 —	Quetta.
												Bombay—
												Konkan—
17 2	17 2	...	...	12 8	12 8	...	...	11 4	11 4	9 12	10 10	Karwar.
14 2	14 2	...	...	9 10	8 4	...	...	9 7	9 7	11 11	10 6	Ratnágiri.
...	...	...	...	...	...	...	...	...	...	...	...	Alibág.
11 4	11 4	...	...	12 8	12 8	...	...	10 8	10 8	9 9	9 9	Bombay.
*	*	...	...	14 3	14 3	...	...	12 12	12 12	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	17 13	17 12	...	...	16 8	15 10	9 12	10 8	Dharwar.
21 —	22 —	...	...	15 8	16 —	...	...	13 —	14 —	10 —	10 12	Belgaum.
*	*	...	...	14 8	14 8	...	...	15 6	15 6	12 4	12 4	Satara.
*	...	...	...	18 7	18 —	...	...	18 6	18 6	11 4	10 14	Sholapur.
...	*	...	...	19 11	19 11	...	...	16 12	16 12	11 12	11 12	Bijapur.
*	*	...	...	14 6	14 15	...	...	11 15	13 1	11 —	11 5	Poona.
												Khándesh—
...	...	...	...	15 15	16 10	...	...	12 9	12 9	12 6	12 13	Ahmadnagar.
18 6	18 6	...	...	16 6	17 2	...	...	12 13	12 13	12 11	12 1	Násik.
...	...	...	...	13 8	13 8	...	...	13 11	13 11	11 6	11 6	Dhulia.
												Gujarat—
...	...	...	...	14 13	14 13	...	...	13 14	13 14	12 —	12 —	Surat.
...	...	...	...	13 8	14 —	...	...	16 —	16 —	13 —	13 —	Broach.
20 —	20 —	...	...	16 —	16 —	...	...	19 —	19 —	12 8	12 8	Kaira.
20 —	20 —	...	...	14 —	14 —	...	...	14 8	14 8	11 8	11 8	Baroda Cantonment.
...	...	...	...	16 —	16 —	...	...	16 —	16 —	13 8	13 8	Ahmadabad.
24 —	25 —	...	...	21 —	21 —	...	...	15 —	15 —	12 —	12 —	Godhra.
*	*	...	...	16 —	16 —	...	...	12 —	12 —	13 4	13 4	Disa Cantonment.
												Káthiawár—
*	*	...	...	16 11	16 11	...	...	13 5	13 5	61 10	61 10	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	17 11	17 11	...	...	16 —	16 —	10 14	10 14	Nimar.
...	*	...	...	16 —	16 —	...	...	...	*	9 —	9 —	Khandwa.
...	...	...	...	22 2	22 2	...	...	18 —	18 —	10 11	10 11	Hoshangabad.
...	...	...	...	20 —	20 —	...	...	12 —	12 —	9 —	9 —	Betul.
...	...	...	...	20 —	20 —	...	...	12 —	12 —	8 —	8 —	Chhindwara.
...	...	...	...	19 —	18 12	...	...	18 2	17 8	10 —	10 —	Nagpur.
...	...	...	...	16 —	16 —	...	...	20 —	20 —	11 —	11 —	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

C

RETAIL PRICES FOR THE 2nd HALF OF MAY 1899—concluded—(The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE. Best sort.		RICE. Common.		JAWAR OR CHOLUM (*Andropogon sorghum.*)		BAJRA OR CUMBU (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report,	Previous half-month.
Central Provinces—*contd.*												
Central—												
Narsinghpur	16 —	14 11	...	...	10 10	10 10	12 —	12 —	21 5	21 5	...	...
Saugor	13 12	13 12	...	...	10 10	10 10	14 2	14 2	22 14	24 —	...	...
Damoh	15 —	15 —	...	...	12 5	12 5	14 1	14 1	...	.	...	...
Jubbulpore	17 8	17 —	..	...	11 —	10 8	16 12	16 8	23 —	22 8	...	...
Mandla	20 —	20 —	...	...	13 —	13 —	18 —	18 —	.	...	...	...
Seoni	20 1	19 3	..	...	9 —	9 —	16 —	16 —	25 14	25 14	...	...
Bálághát	15 —	14 —	...	...	15 —	15 —	20 —	20 —	...	...	...	...
Bhandara	16 4	16 4	...	...	...	...	16 4	16 4	...	.	...	...
Chánda	13 3	12 9	...		...	...	17 10	15 8	25 5	25 8	...	...
Eastern—					*							
Bilaspur	18 4	18 4	...	..	10 11	10 11	18 4	16 —	...	...	...	...
Raipur	18 —	18 8	...	.	12 —	12 8	17 5	17 8	..	...	...	..
Sambalpur	16 —	16 —	...		12 8	12 8	19 —	20 —	...	...	...	...
Berar—												
Buldána	13 —	13 —	...	...	7 —	7 —	10 —	10 —	37 —	37 —	30 —	27 8
Básim	15 —	15 —	..	...	7 —	7 —	12 —	12 —	37 8	36 8	...	..
Akola	13 12	12 4	...	...	6 8	6 8	8 —	8 —	35 12	33 4	..	..
Ellichpur	12 —	11 —	...	..	6 —	6 —	8 —	8 —	27 —	27 —	20 —	20 —
Amráoti	12 —	12 —	...	...	7 8	7 8	10 —	10 —	34 —	32 —	28 —	28 —
Wun	12 —	11 8	...	...	7 —	7 —	8 —	8 —	32 —	32 —	20 —	16 —
Nizam's Territories—												
Secunderabad	8 8	9 14	*	*	5 —	5 7	9 —	6 0	17 —	19 12		19 12
Bolárum	10 11	9 12	*	*	4 10	4 12	8 12	8 12	21 —	21 —	*	*
Chadarghát	12 8	10 —	*	*	6 11	6 4	10 —	10 —	23 12	22 8	25 —	23 12
Madras—												
Malabar Coast—												
Malabar	...	...	...	...	...	...	12 2	12 2	...	...	.	...
S. Canara	...	...	.	...	..	...	13 11	13 11	...	...	...	...
South central—												
Coimbatore	...	...	...	...	...	...	12 11	12 3	20 —	20 14	22 5	19 2
Nilgiris	..	...	...	...	...		8 13	8 13		...		..
Salem	...	...	...	...	...	...	11 13	11 13	22 5	21 13	19 10	19 3
Central—												
Bellary	...	...	.	...	...	...	11 5	11 14	23 11	24 11	..	...
Anantapur	...	...	...	...	...	...	13 8	13 8	25 11	27 13	...	..
Cuddapah	..	...		.	...	...	11 10	11 10	25 5	25 5	21 13	21 13
Karnul	...	...	...	...	...	...	11 6	11 6	35 10	34 5	...	...
East Coast, north—												
Ganjam	...	...	...	...	..	...	12 —	12 —	...	...	...	
Vizagapatam		...	...	...	.	...	10 11	10 11	.	...	19 13	21 14
Godavari	...		..	...	...	...	13 8	13 8	23 —	23 —	...	...
East Coast, central—												
Kistna	...	...	..	..	...		15 14	15 14	21 —	21 —	*	*
Nellore	...	...	...	...	...	..	19 2	19 2	21 10	20 10	18 13	18 13
East Coast, south—												
Madras	.	...	...	...	...	...	13 —	13 13	..	*	...	...
Chingleput	..	...	..	...	...	...	13 8	13 8	...	..	..	...
N. Arcot	...	...	...	...	...	...	20 —	20 —	28 11	30 10	24 8	24 8
S. Arcot	...	...	...	...	...	...	14 —	14 —		...	21 10	20 13
Tanjore	...	...	...	...	...	...	14 3	13 13	...	..	26 3	26 3
Trichinopoly	...	...	...	...	...	...	13 —	13 8	19 5	17 8	20 5	20 5
Southern—												
Tinnevelly	...	...	...	...	...	...	12 13	12 13	15 11	15 11	14 6	14 6
Madura	...	...	...	...	..	...	14 3	13 13	16 3	16 3	15 6	15 6
Mysore—												
Mysore	11 13	11 12	...	...	9 13	9 8	10 11	10 8	...	...	...	...
Bangalore	11 9	11 9	9 11	9 11	7 5	7 5	10 3	10 8	25 3	27 4	...	...
Kolar	10 —	8 —	8 —	8 —	10 —	10 —	12 —	11 —	...	...	...	...
Tumkur	11 —	11 —	12 —	13 —	11 —	11 8	12 —	12 8	32 —	32 —	32 —	32 —
Hassan	12 —	11 —	11 —	10 —	10 —	10 —	11 —	11 —	...	...		
Kadur	10 —	10 —	10 —	10 —	9 —	9 —	12 —	12 —	20 —	20 —	...	...
Shimoga	11 9	11 9		..	9 7	9 7	13 10	14 11	33 10	33 10	..	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	11 12	12 —	13 —	32 —	36 —	22 —	32 —
Coorg—												
Coorg	7 8	8 8	7 —	8 —	9 —	8 8	11 8	11 8	...	..	...	...
Aden	8 2	7 10	...	...	6 1	6 1	7 7	7 7	13 2	10 10	7 15	8 4

* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Central Provinces—*contd.*
												Central—
...	...	...	...	21 5	24 —	...	...	17 6	17 6	9 6	9 2	Narsinghpur.
...	...	...	...	19 —	20 10	...	...	12 13	12 13	10 6	10 6	Saugor.
...	...	...	...	22 14	22 14	...	...	11 12	11 12	9 2	9 2	Damoh.
...	...	...	...	24 —	23 8	...	...	16 —	16 —	9 8	9 8	Jubbulpore.
...	...	...	...	35 —	34 —	...	...	16 —	16 —	9 8	9 8	Mandla.
...	...	...	...	22 6	22 6	...	...	16 —	16 —	9 10	9 10	Seoni.
...	...	...	...	21 —	21 —	...	...	12 8	12 8	9 —	9 —	Bálághát.
...	...	...	...	22 —	22 —	...	...	16 4	16 4	9 8	9 8	Bhandára.
...	...	...	...	18 —	16 13	...	...	14 2	14 2	9 —	9 —	Chánda.
												Eastern—
...	...	...	...	21 5	21 5	...	...	18 4	18 4	8 —	8 —	Bilaspur.
...	...	...	...	24 —	22 —	...	...	18 —	18 —	9 —	9 —	Raipur.
...	...	...	...	20 —	20 —	...	...	14 —	14 —	10 8	10 8	Sambalpur.
												Berar—
...	...	...	...	19 —	19 —	...	...	13 —	13 —	10 8	10 8	Buldána.
...	...	...	...	19 —	19 —	...	...	15 —	14 —	9 8	9 8	Básim.
...	...	...	...	17 8	16 12	...	...	13 12	12 12	11 4	12 8	Akola.
...	...	...	...	14 —	14 —	...	...	18 —	20 —	10 —	10 —	Ellichpur.
...	...	...	...	16 —	16 —	...	...	15 —	15 —	11 —	11 —	Amráoti.
...	...	...	...	14 —	16 —	...	...	22 —	21 —	9 8	9 8	Wun.
												Nizam's Territories—
16 —	21 —	*	*	12 —	13 13	*	*	10 8	13 15	7 12	9 2¼	Secunderabad.
*	*	*	*	11 —	11 9	*	*	*	*	8 12	8 12	Bolárum.
*	*	*	*	16 4	15 10	*	*	15 —	15 —	8 12	8 7	Chadarghát.
												Madras—
												Malabar Coast—
...	...	...	...	...	...	...	...	...	...	12 14	12 14	Malabar
...	...	...	...	...	...	...	...	...	...	11 14	11 14	S Canara.
												South, central—
21 5	21 5	...	...	...	...	...	...	...	...	10 11	10 11	Coimbatore.
...	...	...	...	...	...	...	...	...	...	10 10	10 10	Nilgiris.
24 13	23 14	...	...	...	...	...	...	...	...	11 5	11 5	Salem.
												Central—
26 3	27 3	...	...	..	...	...	...	...	...	11 13 and 13 13	11 13 and 13 13	Bellary.
27 3	27 3	...	...	..		...	...	...	...	11 8	11 8	Anantapur.
27 13	27 13	...	..	..		..	.	...	...	12 3	12 3	Cuddapah.
20 10	20 10	...	...	...	...			...	...	10 11	10 11	Karnul
												East Coast, north—
20 11	20 11	...	.					..	...	10 —	10 —	Ganjam
23 11	23 14	...	...	...	...	..		..	...	13 3	13 3	Vizagapatam.
21 13	21 13	...	..	...	..	..		.	...	12 2	12 2	Godávari.
												East Coast, central—
28 5	28 5	...	...	.	...	...		...	.	13 3	13 8	Kistna.
25 14	25 —	...	...	.		.	.	..	...	12 13	12 13	Nellore.
												East Coast, south—
22 14	22 10		...	..	.		...	...	...	12 14	12 14	Madras.
21 14	21 14	...	..	..	...	...	..	..	...	13 5	13 5	Chingleput.
27 5	27 5	..	...	...	...	...		...	...	12 2	12 2	N. Arcot.
20 11	19 14	...	..		..	...	..	..	...	13 3	13 3	S Arcot.
27 3	27 3	...	..	...	...	...	...	...	.	12 11	12 14	Tanjore.
22 14	22 14	...	...	...	...	...	...	...	...	12 —	12 —	Trichinopoly.
												Southern—
17 13	17 13	...	.	...	.	...	...	..	...	13 8	13 8	Tinnevelly.
19 6	19 6	...	...	..	...	.	...	...	..	13 2	13 2	Madura.
												Mysore—
21 —	20 —	...	...	11 13	11 12	...	...	6 13	9 2	11 13	10 8	Mysore.
25 3	26 4	...	...	12 9	12 9	...	...	11 —	11 —	10 8	10 8	Bangalore.
32 —	32 —		...	11 —	10 —	...	..	11 —	10 —	10 —	10 —	Kolar.
40 —	40 —	32 —	32 —	12 —	12 —	..	...	11 —	11 —	11 —	10 —	Tumkur.
26 10	30 —	...	..	13 —	13 —	...	...	10 —	10 —	10 —	10 —	Hassan.
25 —	25 —	...	...	12 —	12 —	...	..	10 —	10 —	11 —	10 —	Kadur.
37 13	37 13	...	...	14 11	14 11	...	...	13 10	14 11	11 9	11 9	Shimoga.
34 —	38 —	40 —	40 —	16 —	16 —	...	...	12 —	14 —	9 —	9 —	Chitaldrug.
												Coorg—
28 —	28 —	...	...	23 8	24 —	...	...	9 —	9 8	10 8	10 8	Coorg.
*	...	..	...	10 10	9 11	...	...	8 —	8 —	32 —	32 —	**Aden.**

* Not sold.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
July 7th, 1899.

TABLE No. II—contd.

Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains—contd.

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure	Instances under the three following heads separately, of: (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material	Number of miles run by trains fitted with automatic vacuum brakes
STANDARD GAUGE—*concld.*				
Madras ...	Vacuum automatic		(i) and (ii)—*Nil*	239,318
		8th August 1898.	(iii) Failure of machinery.—No. 81 down mail train detained 0 minutes at Tinnanúr station due to the connections on two foreign railway vehicles being defective	
		14th October 1898.	(iii) Failure of machinery.—No. 14 up mail train detained 2 minutes at mile 316, due to a leakage in the coupling	
		15th October 1898	(iii) Failure of machinery.—No. 81 down mail train was brought to a stand and detained for 15 minutes at Nagari station, due to a leaky piston under a foreign railway vehicle	
		19th October 1898	(iii) Failure of machinery.—No. 81 down mail train detained 9 minutes at Nagari station, due to a defective release valve	
		16th November 1898.	(iii) Neglect of servants.—No. 61 down mail train detained 27 minutes at mile 1,321—6, due to the dirty condition of the gearing under a carriage	
		14th December 1898	(iii) Failure of machinery.—No. 14 up mail train detained 10 minutes at Púdi station, due to the piston under a carriage drawing in	
METRE GAUGE.				
South Indian ...	Vacuum automatic		(i)—*Nil.*	See page 1328.
		26th August 1898	(ii) The brake blocks of a composite brake van attached to No. 19 mail train seized on the wheels between Tatapárai and Tuticorin stations, due to the piston rod being bent	
		25th October 1898	(ii) The release valve of a bogie 3rd class carriage attached to No. 38 mail train was leaking between Tuticorin and Madura stations	
		26th October 1898	(ii) The cast iron universal coupling in a composite brake van attached to No. 19 mail train broke at Kumbakónam station	
		28th October 1898.	(ii) The release valve of a bogie 3rd class carriage attached to No. 19 mail train was found leaking at Chingleput station	
		29th October 1898.	(ii) The vacuum pipe of an inspection carriage attached to No. 38 mail train was found leaking at Villupuram station.	
		2nd November 1898.	(ii) A composite brake van attached to No. 38 mail train worked without vacuum from Koilpatti to Madura station, due to the coupling pipes not being coupled properly	

TABLE No. II—*concld.*

***Statement showing, for the six months ending with the 31st December 1898, all cases in which the automatic vacuum brakes failed to act, when required to be brought into action, or caused delay in the working of trains*—concld.**

1	2	3	4	5
Railway.	Name or description of brakes which failed or caused delay in the instances specified in column 4.	Date of failure.	Instances under the three following heads separately, of— (i) Failure or partial failure to act when required in case of an accident to a train, or a collision between trains being imminent (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required. (iii) Delay in the working of trains in consequence of defects in, or improper action of, the brakes, distinguishing whether they arose from neglect or inexperience of servants, or failure of machinery or material	Number of miles run by trains fitted with automatic vacuum brakes.
METRE GAUGE—*concld.*				
South Indian—*concld.* ...	Vacuum automatic	10th July 1898	(iii) Inexperience of servants.—No. 57 mail train detained 21 minutes at Cuddalore station, due to the staff not being able to release the brake of a composite brake van.	298,175.
		16th August 1898.	(iii) Inexperience of servants.—No. 24 mail train detained 20 minutes at Máyavaram station, due to the improper working of the ejector.	
		1st October 1898	(iii) Failure of machinery.—No. 38 mail train detained 10 minutes at mile 176—17, due to the flexible pipe between the engine and tender wearing through by rubbing against the flange of the feed pipe.	
		9th December 1898.	(iii) Failure of material.—No. 57 mail train detained 6 minutes at mile 344—4, due to the flexible pipe between the engine and tender bursting.	
		15th December 1898.	(iii) Failure of machinery.—No. 24 mail train detained 10 minutes at mile 317—6, due to the vacuum train pipes leaking.	
Eastern Bengal State—Northern and Behar sections.	Vacuum automatic	...	(i) and (ii)—*Nil.*	115,959.
		6th July 1898	(iii) Neglect of servants.—No. 22 down mail train lost 15 minutes between Siliguri and Jalpáiguri stations, due to the vacuum pipe coupling between two first class carriages blowing badly in consequence of the rubber washer of the coupling not having been fitted properly.	
		15th July 1898	(iii) Neglect and inexperience of servants.—No. 16 down Assam express train detained 15 minutes at Párbatipur station, due to the driver being unable to create vacuum in consequence of the rubber washers of 3 carriages and the brake van having been improperly fitted in coupling.	
		17th September 1898.	(iii) Failure of material.—No. 16 down Assam express train detained 10 minutes at Ránínagar station, due to the rubber hose of the engine train pipe being broken in consequence of the inside wire coil eating through the hose.	

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The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 28.} SIMLA, SATURDAY, JULY 15, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 11th July, 1899.

No. 1164.—The services of Colonel G. W. R. Hay, M.D., I.M.S. (Bombay), are placed temporarily at the disposal of the Government of Bombay.

The 14th July, 1899.

No. 1182.—The services of Captain S. Geoghegan, 31st Madras Infantry, are replaced at the disposal of the Military Department, with effect from the 11th July 1899.

SANITARY.

Plague.

The 14th July, 1899.

No. 2211.—The following notices of the Board of Trade are published for general information :

(F. & H. 8952.)

Board of Trade (Fisheries and Harbour Department), London, June 16, 1899.

The Board of Trade have received, through the Secretary of State for the Colonies, the following copy of a Notice issued by the Governor of Malta, *viz.* :

Government Notice.—No. 167.

His Excellency the Governor, having heard the opinion of the Board of Health, has been pleased to modify Government Notice No. 159 of the 30th May, 1899, and to direct that the following Regulations be observed, *viz.*:

1. Vessels which are not allowed to enter the Harbour, but are allowed to communicate in Quarantine with the Islands of Comino and Cominotto under such restrictions as the Collector of Customs may direct.

(*a*) Vessels that have on board, or have had during the voyage, cases of cholera yellow fever, or plague, or cases of a disease with symptoms resembling those of cholera, yellow fever, or plague.

(*b*) Vessels with pilgrims from the East.

(*c*) Vessels arriving from Arabian ports in the Red Sea and the Persian Gulf which have not been admitted to free pratique at Suez and Port Said.

2. Vessels which are allowed to enter the Quarantine Harbour to coal and take in provisions under Quarantine restrictions.

(*a*) Vessels arriving from Indian ports without a doctor ; but those that carry a doctor and have passed through the Suez Canal in quarantine shall be admitted to free pratique.

(*b*) Vessels arriving from any port without a clean bill of health, which do not fall under any of the preceding regulations.

(*c*) Vessels arriving from Egyptian ports.

3. Medical Inspection.

All vessels arriving at Malta shall undergo strict medical inspection.

4. Passengers.

(*a*) Passengers arriving from Bombay, Kurrachee, and passengers from Calcutta, on board vessels that do not carry a doctor, shall be landed in one of the quarantine establishments where they will be subjected to strict medical inspection until their clothing and all other articles of personal use, likely to retain infection, shall have been thoroughly disinfected.

(*b*) Passengers arriving from Indian ports, on board vessels that carry a doctor, shall be permitted to land ; but no luggage shall be landed before it is disinfected in one of the quarantine establishments.

(*c*) Every passenger or other person arriving at Malta shall, before being allowed to land, declare on oath before an Inspector of Marine Police or other superior officer that he has not been in Egypt within 21 days ; whenever such person does not make this declaration on oath, he shall undergo 21 days' quarantine on the ship.

5. Goods.

The importation of coffee, beans or ground, coloured with substances injurious to health, is prohibited.

The importation of cotton seed from any port subject to quarantine is forbidden.

The importation of rags is prohibited.

The importation is forbidden, before disinfection, of the following articles, *viz.* : wearing apparel, soiled linen and clothing, bedding materials, feathers, bones, and jute goods.

The importation of hides from any port subject to quarantine, or from any place where cattle disease exists, is prohibited before disinfection.

The importation of vines, vine shoots, and fruit packed in vine leaves is prohibited. The importation of plants or roots from any port of the Mediterranean is prohibited, unless the same are accompanied by a satisfactory certificate that Phylloxera is not known to exist at the place of origin.

By command,

G. STRICKLAND,

Chief Secretary to Government

Palace, Valletta, June 8, 1899.

(F. & H. 8976.)

Board of Trade (Fisheries and Harbour Department), London, June 16, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, the following copy of a Circular issued by the Bulgarian Government, *viz.* :

Sofia, le 24 Mai (5 Juin), 1899.

Ministère des Affaires Etrangères et des Cultes.

No. 6411.

Circulaire.

Le Ministère des Affaires Etrangères a l'honneur d'informer l'Agence Diplomatique de Sa Majesté Britannique que, sur l'avis du Conseil Médical Supérieur de la Principauté et par une ordonnance sub No. 179 en date du 22 Mai a c , le Département de l'Intérieur ayant en vue l'apparition de quelques cas de peste dans le port de Bassorah, a édicté les mesures quarantenaires suivantes .

(1) Sont déclarés comme infestés par la peste la ville de Bassorah et tout le littoral du Golfe Persique. Les mesures quarantenaires énumérées dans les ordonnances sub No. 55, 74, 130 et 136 de l a c. seront appliquées envers ces localités ;

(2) L'ordonnance sub No. 118 du 19 Avril a c. est modifiée comme suit

(*a*) L'importation en Bulgarie des sacs venant directement des Indes ou d'autres localités contaminées par la peste est interdite ,

(*b*) Les sacs venant des Indes ou d'autres endroits infestés et qui auraient été transbordés sur un autre navire dans un port européen quelconque, ne peuvent être importés dans la Principauté que par les ports de Varna et de Bourgas et par le point frontière de Hebibtchevo, après avoir subi la désinfection ;

(3) Les marchandises venant de localités contaminées par la peste à destination des ports du Danube ne peuvent être importées en Bulgarie, alors même qu'elles auraient reçu libre pratique par Sulina ,

(4) Les voyageurs venant de localités infestées et qui présenteront des certificats prouvant qu'ils ont subi la quarantaine établie à Sulina, ne peuvent entrer en Bulgarie que par les ports du Danube de Silistra, Roustchouk, Sistow et Lom, après une désinfection rigoureuse de tous leurs effets ; et

(5) Est interdite l'entrée en Bulgarie des colis postaux venant de localités contaminées par la peste

A l'Honorable,
Agence Diplomatique et Consulat-Général
de Sa Majesté Britannique, Sofia

NOTE.- For previous rules relating to Malta and Bulgaria, see Home Department Notification No 2075, dated the 30th June 1899 (published in Part I of the *Gazette of India* of the 1st July 1899)

JUDICIAL.

The 10th July, 1899.

No. 1006.—The Hon'ble Mr. Justice Stevens, a Judge of the High Court of Judicature at Fort William in Bengal, is granted privilege leave for one month, with effect from the 8th August 1899.

The 14th July, 1899.

No. 1016—The Hon'ble Sir H. T. Prinsep, Kt., a Judge of the High Court of Judicature at Fort William in Bengal, is granted privilege leave for one month, with effect from the 9th August 1899.

ECCLESIASTICAL.

The 14th July, 1899.

No. 314.—The Governor General in Council is pleased to direct that the following shall be substituted for the last paragraph of Rule IX of the Rules for regulating grants for the building of churches, etc., published in Home Department Notification No. 178 (Ecclesiastical), dated the 21st May 1897:

The Government grant will be found by multiplying the plinth area of the approved design, plus three times the area of the base of the tower, in cases in which a tower is admissible by a rate 25 per cent. in excess of the local rate per unit of plinth area for ordinary single-storied buildings:

Provided that if any portion of the plinth area of the tower falls within the plinth area of the church, the portion included must be deducted from the total plinth area before applying the rate.

EDUCATION.

The 14th July, 1899.

No. 326.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the Bhumihar Brahman College of Muzaffarpur to the Calcutta University in Arts up to the F. A. Standard.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

CIVIL VETERINARY ADMINISTRATION.

Simla, the 12th July, 1899.

No. 1347—67-7.—Veterinary-Captain F. Joslen, Officiating Principal, Lahore Veterinary College, is granted furlough on medical certificate for six months, under Articles 340 (*a*) and 689 B of the Civil Service Regulations, with effect from the date on which he availed himself of the leave.

FORESTS.

The 14th July, 1899.

No. 635-*F*.—Mr. C. G. Rogers, Deputy Conservator of Forests, 4th (officiating 3rd) grade, Bengal, is placed on special duty, under the Inspector General of Forests, with effect from the 6th July 1899.

M. FINUCANE,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 12th July, 1899.

No. 1133-*G*.—The Governor General in Council is pleased to recognise the appointment of Monsieur René Caillé as Acting Vice-Consul for Portugal at Madras.

No. 1139-*G*.—Colonel H. A. Vincent, Indian Staff Corps, a Resident of the 2nd class and Resident in Bikaner, is granted furlough for seven months, under Article 340 (*b*) of the Civil Service Regulations, with effect from the 1st August, 1899, or the subsequent date on which he may avail himself of the furlough.

The 13th July, 1899.

No. 1147-*G*.—Captain M. A. Tighe, Indian Staff Corps, a Political Agent of the 4th (officiating 3rd) class, is posted, on return from privilege leave, as Political Agent in Southern Baluchistan, with effect from the date of assuming charge.

No. 1149-*G*.—Lieutenant A. B. Dew, Indian Staff Corps, a Political Assistant of the 3rd (officiating 2nd) class, and Assistant Political

Agent at Chilas is granted privilege leave for one month and nineteen days, with effect from the 1st July, 1899, or the subsequent date on which he availed himself of the leave.

No. 1151-*G.*—Captain L. S. Newmarch, Indian Staff Corps, a Political Agent of the 3rd (officiating 1st) class, and Political Agent in Bhopal, is granted privilege leave for three months, with effect from the 10th August, 1899, or the subsequent date on which he may avail himself of the leave.

No. 1154-*G.*—Lieutenant F McConaghey, Indian Staff Corps, a probationer for the Political Department, is appointed to be a Political Assistant of the 3rd class, with effect from the 1st July, 1899.

Lieutenant McConaghey is posted as an Assistant to the Governor General's Agent in Rajputana, with effect from the date of assuming charge.

No. 1157-*G.*—Captain R. A E. Benn, Indian Staff Corps, a Political Assistant of the 3rd (officiating 2nd) class, and Assistant Commissioner, Thal-Chotiali, and Assistant Political Agent, Sinjawi and Railway District, held charge of the office of Deputy Commissioner, Thal-Chotiali, and Political Agent, Sinjawi and Railway District, in addition to his own duties, from the 2nd to the 21st May, 1899, both days inclusive.

No. 1159-*G.*—Captain H. Burden, Indian Medical Service (Bengal), Assistant Agency Surgeon in Gilgit, is granted privilege leave for three months, with effect from the 14th June, 1899.

The 14th July, 1899.

No. 1833-*F.*—Whereas the Governor General in Council has power and jurisdiction within the territory of Kurram : In exercise of such jurisdiction, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to make the following orders which shall have effect as from the 1st day of October 1898, in respect of criminal proceedings against all persons, other than British subjects, accused of having committed, within the said territory, any of the following offences, namely :

(1) Waging war against the Queen.
(2) Conspiring to wage war against the Queen or to overawe the Government.
(3) Aiding the escape of, rescuing or harbouring, a State prisoner.
(4) Murder.
(5) Culpable homicide not amounting to murder.
(6) Rape.
(7) Kidnapping and abduction.
(8) Wrongful confinement.
(9) Adultery.
(10) Unnatural offence.
(11) Criminal trespass.
(12) Robbery.
(13) Dacoity.
(14) Mischief by fire or any explosive substance.
(15) Rioting.
(16) Injuring or defiling a place of worship with intent to insult the religion of any class.
(17) Disturbing a religious assembly.
(18) Trespassing on burial places with intent to wound the feelings or insult the religion of any person.
(19) Counterfeiting coin or passing counterfeit coin or being in possession of counterfeit coin with intent to defraud.
(20) Abetment of any of the above offences.
(21) Attempt to commit any of the above offences.

1. The Officer on Special Duty in Kurram for the time being shall exercise, within the limits of the territory under his control, the powers of a District Magistrate and a Court of Session as described in the Code of Criminal Procedure, 1898.

2. The Commissioner and Superintendent of the Peshawar Division for the time being shall exercise the powers of a Court of Session and a High Court as

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described in the said Code in respect of all offences over which magisterial jurisdiction is exercised by the Officer on Special Duty in Kurram :

Provided that the said Officer on Special Duty shall not commit any accused person for trial to the Commissioner acting as a Court of Session, and provided that every sentence of imprisonment for a term exceeding five years passed by the Officer on Special Duty in Kurram shall be subject to confirmation by the said Commissioner.

3. The Commissioner and Superintendent of the Peshawar Division for the time being shall exercise the powers of a High Court as described in the said Code in respect of all offences over which the jurisdiction of a Court of Session is exercised by the Officer on Special Duty in Kurram :

Provided that, when an accused person is sentenced to death, the said powers of a High Court as a Court of Appeal, Reference and Revision, shall be exercised, not by the Commissioner and Superintendent of the Peshawar Division, but by the Lieutenant-Governor of the Punjab and its Dependencies, and no sentence of death passed by the Officer on Special Duty in Kurram shall be carried out until it has been confirmed by the said Lieutenant-Governor.

4. In the exercise of the jurisdiction of a Court of Session conferred on him by this notification, the Officer on Special Duty in Kurram may take cognizance of an offence as a Court of Original Criminal Jurisdiction without the accused person being committed to him by a Magistrate ; and shall, when so taking cognizance of any offence, follow the procedure prescribed by the Code of Criminal Procedure, 1898, for the trial of warrant cases by Magistrates.

5. In the exercise of the jurisdiction aforesaid the Officer on Special Duty in Kurram may on conviction sentence any offender to any punishment warranted under the Indian Penal Code in respect of any such offence as is above mentioned, and may sentence any woman convicted of adultery to any punishment warranted under section 32 of the Punjab Frontier Crimes Regulation, 1887, in respect of such an offence.

6. The Officer on Special Duty in Kurram may exercise all or any of the powers conferred on a Deputy Commissioner by sections 35, 36, 39 and 40 of the Punjab Frontier Crimes Regulation, 1887, and for these purposes shall, as far as may be, observe the procedure prescribed in the said Act in that behalf.

Notifications No 1808 F., dated 14th August, 1894, No. 350-F., dated 19th January, 1898, No. 2085-F., dated 26th May, 1898, No. 2692-I.-A., dated 7th October 1898, are hereby cancelled.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 10th July, 1899.

No. 3114-*Gl*—Mr. C. E. Collings, Chief Superintendent, Local Audit Department, Office of the Accountant General, Bengal, is granted privilege leave for three months, with effect from the 2nd August 1899.

Mr. W J. Bryning, a Superintendent in the Office of the Accountant General, Bengal, is appointed to act as a Chief Superintendent in that office during the absence on privilege leave of Mr. Collings, or until further orders.

The 11th July, 1899.

No. 3170-*Gl.*—Mr. R. A. Gamble, Officiating Accountant General, Punjab, is granted privilege leave for twenty-eight days, with effect from the 29th July 1899.

Mr. G. D. Pudumjee, Deputy Accountant General, Punjab, is appointed to officiate as Accountant General, Punjab, during the absence on privilege leave of Mr. Gamble, or until further orders.

Mr. Mohini Kanta Ghatak, Assistant Accountant General Punjab, is posted as Deputy Accountant General, Punjab.

Mr. G. C. Hart, Probationer in the Office of the Accountant General, North-Western Provinces and Oudh, is transferred to the Office of the Accountant General, Punjab.

The 14th July, 1899.

No. 3219-Gl.—Mr. J. J. Cotton, Assistant Accountant General, Bengal, is granted privilege leave for two months and twelve days, with effect from the 28th July 1899.

Mr. J. S. Milne, Assistant Accountant General, Madras, is posted as Assistant Accountant General, Bengal.

STATISTICS AND COMMERCE

CUSTOMS.

The 12th July, 1899.

No. 3192-S.R.—The Governor General in Council is pleased to direct the cancelment of the condition in No. 14 of Schedule IV of the Indian Tariff Act, VIII of 1894 as amended by Acts XVI of 1894 and III of 1896, which limits the exemption from import duty of machinery (and component parts thereof) to machinery intended for specified industries; and, in exercise of the power conferred by section 23 of the Sea Customs Act (VIII of 1878), His Excellency in Council exempts from payment of import duty all machinery (and component parts thereof), as described in the said number, without reference to the industry for which it is intended.

ACCOUNTS AND FINANCE.

MINT.

The 14th July, 1899.

No. 3218-A—In modification of Notification No 2662, dated the 26th June 1893, the Governor General in Council is pleased to remove, as regards gold produced at the Indian mines and tendered at the Bombay Mint by the Agents of the Mining Companies, the restriction that it shall be fit for coinage, and to direct that it shall be received at the Mint in the condition in which it has hitherto been shipped for export.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 14th July, 1899.

APPOINTMENTS.

ARMY STAFF.

No. 753.—Major E. A. G Gosset, Derbyshire Regiment, station staff officer, Fyzabad, to be a Deputy Assistant Adjutant-General on the establishment, *vice* Major J. MacN. Walter, whose tenure has expired. Dated 3rd July 18 9.

No. 754.—Major W. G. Hamilton, D.S.O., 2nd Battalion, East Lancashire Regiment, to be a Deputy Assistant Adjutant-General on the establishment, *vice* Major H. W. D. Denne, whose tenure has expired. Dated 12th July 1899.

MEDICAL DEPARTMENT.

No. 755.—Lieutenant-Colonel H. J. W. Barrow, Royal Army Medical Corps, to officiate on the Administrative Medical Staff of the Army, with the temporary rank of Colonel, *vice* Colonel W. J. Charlton, Royal Army Medical Corps, transferred to the Home Establishment. Dated 24th June 1899

STAFF CORPS.

No. 756.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Vernon Aubrey Scott Keighley, The Cameronians (Scottish Rifles), officiating squadron officer, 6th Regiment of Bombay Cavalry (Jacob's Horse),—5th June 1899.

Second-Lieutenant Stanley Malcolm Bruce 4th (Royal Irish) Dragoon Guards officiating squadron officer, 7th Regiment of Bombay Lancers (Belooch Horse),—17th June 1899.

Second Lieutenant James Pearson Stockley, Connaught Rangers, officiating wing officer, 3rd Regiment of Bombay (Light Infantry),—20th June 1899

Second-Lieutenant Cron Hope Baillie Wright, Duke of Wellington's (West Riding Regiment), officiating wing officer, 30th Regiment (5th Burma Battalion) of Madras Infantry,—27th June 1899.

No 757.—Captain G. O. Roos-Keppel Royal Scots Fusiliers, Assistant Commissioner, Punjab, is admitted to the Indian Staff Corps, from the 19th September 1897, subject to confirmation by the Secretary of State for India.

NATIVE ARMY.

No. 758.—*24th (Baluchistan; Duchess of Connaught's Own) Regiment of Bombay Infantry*—

The following direct appointment is made with effect from date of joining.

Karmdad Khan to be Subadar on probation, to fill an existing vacancy.

COMMANDS.

No. 759.—It is notified that the Government of India have sanctioned the stations of Ajmere and Deoli being placed under the immediate command of the Colonel on the Staff at Nusseerabad.

DISTRICT.

No 760.—Colonel C. R. Macgregor, C.B., D.S.O. Indian Staff Corps, Colonel on the Staff, Ferozepore, to officiate in command of a 2nd class district in the Bengal Command, with the temporary rank of Brigadier-General, while so employed, *vice* Brigadier-General St J. F. Michell, on leave. Dated 29th june 1899.

LONDON GAZETTE.

No. 761.—The following extracts are published for general information:

"London Gazette," dated the 20th June 1899, pages 3807, 3808, and 3809.

INDIA OFFICE;
20th June, 1899

The Queen has approved of the following promotions among the officers of the Staff

Corps and Indian Medical Service and admissions to the Staff Corps:

INDIAN STAFF CORPS.

To be Major.

Captain Morden Ewart Carthew Yorstoun. Dated 26th March 1899.

To be Captain.

Lieutenant Cecil Herbert Peterson. Dated 16th November 1898.

To be Lieutenants.

Lieutenant Thomas Rose Caradoc Price, from the Royal West Kent Regiment. Dated 9th January 1899, but to rank from 27th May 1896.

Lieutenant Denis Wellesley Maxwell, from the Highland Light Infantry. Dated 19th January 1899, but to rank from 20th January 1897.

Lieutenant Charles Sumner Stooks, from the South Wales Borderers. Dated 14th February 1899, but to rank from 6th April 1897.

Lieutenant Edward Lewis Rolland, from the Highland Light Infantry. Dated 22nd January 1899, but to rank from 3rd October 1897.

Lieutenant Edward Colson, from the South Wales Borderers. Dated 29th January 1899, but to rank from 22nd November 1897.

Lieutenant Harold Tatum, from the Yorkshire Light Infantry. Dated 5th January 1899, but to rank from 1st December 1897.

Lieutenant Freeman Astley Jackson, from the Royal Warwickshire Regiment. Dated 10th March 1899 but to rank from 18th May 1898.

Second-Lieutenant Walter Hastings Frederic Hughes, from the Royal Artillery. Dated 18th January 1899.

Lieutenant William Hastings LaTouche Darley, from the Devonshire Regiment. Dated 5th March 1899, but to rank from 24th January 1899.

Second-Lieutenant Thomas William Atkinson, from the Shropshire Light Infantry. Dated 3rd February 1899.

Lieutenant Douglas Moncrieff Govan, from the Royal Sussex Regiment. Dated 22nd February 1899, but to rank from 14th February 1899.

Second-Lieutenants to be Lieutenants.

Basil Rice Nicholl. Dated 14th November 1897.

Frederic Philip Pierrepont Rouse. Dated 22nd April 1898.

Brinsley Alexander McHenry Rice. Dated 5th December 1898.

Grant Espie Hardie. Dated 23rd December 1898.

Arthur Lewis Douglas Shewell. Dated 3rd January 1899.

James Arthur Prendergast Manson. Dated 28th January 1899.

Herbert Joseph Cotton. Dated 6th February 1899

Cyril Charlton Alfred Ashburner Hughes. Dated 9th March 1899.

To be Second-Lieutenants.

Second-Lieutenant Hugh Hoskyns Bury, from the South Staffordshire Regiment. Dated 4th January 1899, but to rank from 15th May 1897.

Second-Lieutenant Bazett Colvin Graham, from the Unattached List Dated 25th February 1899 but to rank from 4th August 1897.

Second Lieutenant Theobald Mathew, from the South Staffordshire Regiment. Dated 9th February 1899, but to rank from 21st August 1897.

Second-Lieutenant John Henry Woodside Morgan, from the King's Own Scottish Borderers. Dated 4th January 1899, but to rank from 8th September 1897.

The undermentioned Second-Lieutenants from the Unattached List Dated as below but to rank from 22nd January 1898.

Richard John Charles Burke,—23rd March 1899.

Sydney Boyce Combe,—23rd March 1899.

Godfrey Marchant,—22nd March 1899.

Robert James Malet—28th March 1899.

Athol Bulkley Merriman,—28th March 1899.

David Campbell Crombie,—22nd March 1899.

Hugh Norman Lyle,—28th March 1899.

William Bruce Dunlop—5th March 1899.

William Thomas Fetherstonhaugh Thompson,—27th March 1899.

Herbert Trevor Raban,—27th March 1899.

James Francis Woodham,—27th March 1899.

James Lushington Morant,—30th March 1899.

Richard Clifford,—28th March 1899.

INDIAN MEDICAL SERVICE.

To be Brigade-Surgeon-Lieutenant-Colonel.

Surgeon Lieutenant-Colonel Mathew Denis Moriarty M.D., Bengal Establishment. Dated 27th July 1898.

Majors to be Lieutenant-Colonels.

Dated 31st March 1899.

BENGAL ESTABLISHMENT.

Francis Frederick Perry.

Stephen Little, M.D.

George Hart Desmond Gimlette, M.D.

Christian Bernard Hunter.

Julian Carter Carington Smith.

MADRAS ESTABLISHMENT.

William Frederick Thomas, M.D.

Henry George Luther Wortabet, M.D.

Edulji Palanji Frenchman.

Richard James.

Sarkies Carrapiet Sarkies.

David Stuart Erskine Bain.

Captains to be Majors.

Dated 31st March 1899.

BENGAL ESTABLISHMENT.

William Henry Wilson Elliot.
William Ronaldson Clark.
George Frederick William Braide.
Robert John Marks.
Charles Edward Sunder.
Malcolm Albert Ker.
Andrew Buchannan.
Lewis Gordon Fischer.
William Vost.
John Garvie.
Clarence Edwin Lloyd Gilbert.
Courtnay Clarke Manifold.
Gerard Beatty Irvine.

MADRAS ESTABLISHMENT.

Frederick James Crawford, M D.
David Simpson.
Robert Robertson.
Thomas Charles Moore.

BOMBAY ESTABLISHMENT.

Charles Hardwick Lomb Meyer, M D.
Letterstedt Frederick Childe.
Herbert Herbert.
Thomas David Collis Barry.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

BENGAL ESTABLISHMENT.

To be Senior Assistant-Surgeon, with the Honorary rank of Captain.

Senior Assistant-Surgeon, with the honorary rank of Lieutenant, George Francis Fox. Dated 17th October 1898.

To be Senior Assistant-Surgeon, with the honorary rank of Lieutenant.

First-class Assistant-Surgeon William Archibald Weston. Dated 17th October 1898.

The Queen has also approved of the transfer of the undermentioned officer to the half-pay list:

INDIAN STAFF CORPS.

Captain Reginald Joseph Bentinck. Dated 25th April 1899.

The Queen has approved of the retirement from the service of the undermentioned officers:

INDIAN STAFF CORPS.

Major Ernest Carbonaro. Dated 2nd June 1899.

Major Henry Francis Edwards Hodges. Dated 31st May 1899.

INDIAN MEDICAL SERVICE.

Colonel Arthur Stephen, Bengal Establishment. Dated 19th May 1899.

Lieutenant-Colonel John Scully, Bengal Establishment. Dated 8th April 1899.

Lieutenant-Colonel Daniel Nicholas Martin, M D, Bengal Establishment. Dated 1st May 1899.

Lieutenant-Colonel Clement Mallins, M.D., Madras Establishment. Dated 1st May 1899.

Lieutenant-Colonel Charles George Walton Lowdell, Bombay Establishment. Dated 30th April 1899.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Senior Assistant-Surgeon, with the honorary rank of Major, Robert Johnson, Bengal Establishment. Dated 12th March 1899.

INDIAN ARMY DEPARTMENT.

Deputy-Assistant Commissary, with the honorary rank of Lieutenant, William Christopher Parfitt, Ordnance Department, Bengal. Dated 7th March 1899.

The Queen has also approved of the resignation of the service of the undermentioned officers:

INDIAN STAFF CORPS.

Captain Walter Andrew Fraser. Dated 7th March 1899.

Captain Bernard James Petre. Dated 20th June 1899.

Lieutenant Piercy Greig. Dated 5th May 1899.

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ERRATA.

The names of the undermentioned officers are as follows, and not as stated in the *London Gazettes* specified.

Gazette, 1st November 1898.—Deputy Assistant Commissary, with the honorary rank of Lieutenant, E. H. B. *Willmott*, Commissariat-Transport Department, Madras.

Gazette, 3rd January 1899.—Senior Assistant-Surgeon, with the honorary rank of Lieutenant J. N. *Hesterlow*, Indian Subordinate Medical Department, Madras Establishment.

Gazette. 21st April 1899.—Senior Assistant-Surgeon, with the honorary rank of Lieutenant, J. *Prentie*, Indian Subordinate Medical Department, Bengal Establishment.

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PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 762.—Lieutenant-Colonel Edward Vincent Stace, C B., unemployed supernumerary list, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 1st July 1899.

INDIAN STAFF CORPS.

No. 763.—The following promotions are made, subject to Her Majesty's approval:

Captains to be Majors.

9th July 1899.

Brevet-Major Percy Gerald Walker.
Brevet-Major Richard Stuart Alexander.

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BARRACK DEPARTMENT.

Madras.

NO. 764.—Sub-Conductor Archibald Martinant to be Conductor, with effect from the 16th June 1899.

NATIVE ARMY.

NO. 765.—*13th (The Duke of Connaught's) Regiment of Bengal Lancers*—

Kot-Dafadar Fazl-dad Khan to be Jemadar, *vice* Muhammad Azim Khan, transferred to the 19th Regiment of Bengal Lancers, with effect from the 1st May 1899.

NO 766.—*19th Regiment of Bengal Lancers*—

Jemadar Gopal Singh to be Ressaidar and Dafadar Ata Muhammad to be Jemadar, *vice* Jafar Khan, deceased, with effect from the 27th March 1899.

NO. 767—*10th (Jat) Regiment of Bengal Infantry*—

Drill-Havildar Nihal to be Jemadar, *vice* Mangal, promoted, with effect from the 14th April 1899.

NO 768.—*31st (Punjab) Regiment of Bengal Infantry*—

Jemadar Dip Singh to be Subadar and Havildar Atar Singh to be Jemadar, *vice* Basant Singh, deceased, with effect from the 4th May 1899.

NO. 769.—*40th (Pathan) Regiment of Bengal Infantry*—

Havildar Jahandad Khan to be Jemadar, *vice* Faiz Muhammad Khan, promoted, with effect from the 1st June 1899.

NO. 770.—*43rd Gurkha (Rifle) Regiment of Bengal Infantry*—

Jemadar Aita Sing Ghale to be Subadar and Havildar Kishne Rana to be Jemadar, *vice* Ran Sing Chhetri, transferred to the pension establishment, with effect from the 15th March 1899.

Jemadar Kulman Ale to be Subadar and Havildar Dhanbir Thapa to be Jemadar, *vice* Birdhoj Rai, transferred to the pension establishment, with effect from the 19th March 1899.

NO. 771.—*4th Regiment of Madras Infantry (Pioneers)*—

Havildar Ramasami to be Jemadar, *vice* Sriramulu, transferred to the pension establishment, with effect from the 2nd March 1899.

NO. 772.—*21st Regiment of Madras Infantry (Pioneers)*—

Subadar Abdul Hakim to be Subadar-Major, Jemadar Rangasami to be Subadar and Havildar Muhammad Ghaus to be Jemadar, *vice* Sayyid Jalal, *Sardar Bahadur*, transferred to the pension establishment, with effect from the 10th April 1899.

NO. 773.—*19th Regiment of Bombay Infantry*—

For "Havildar Bhairan Gujar" in G. G. O. No. 360 of 1899, *read* "Havildar Bhairo Gujar" and *for* "2nd January" *read* "1st January 1899."

PUNJAB FRONTIER FORCE.

NO. 774.—*No. 2 (Derajat) Mountain Battery*—

Havildar-Major Sawan Singh, to be Jemadar, with effect from the 16th February 1899, *vice* Ghulam Muhammad, transferred to No. 9 Native Mountain Battery.

RETIREMENTS.

NO. 775.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:

Lieutenant-Colonel William Reed Murphy, D S O, Indian Medical Service, Bengal, 6th (Jat) Regiment of Bengal (Light) Infantry,—15th July 1899.

Major Ernest Carbonaro, Indian Staff Corps,—2nd June 1899.

NO. 776—Major Arthur George Edward Newland, Indian Medical Service, Madras, 31st Regiment (6th Burma Battalion) of Madras (Light) Infantry, is permitted to retire from the service, with effect from the 1st August 1899, subject to Her Majesty's approval.

NO. 777—Honorary Lieutenant Anthony Philip Fernandez, Senior Assistant Surgeon, Indian Subordinate Medical Department, Bombay, is permitted to retire from the service, with effect from the 13th May 1899, subject to Her Majesty's approval.

(This cancels so much of G. G. O No. 553 of 1899 as relates to Honorary Lieutenant Fernandez.)

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS AND RESIGNATIONS.

NO 778.—*Bangalore Rifle Volunteers*—

Captain John Hubert Smith to be Major, *vice* Chambers, appointed Commandant.

Frank Arthur Steele, Gentleman, to be Second-Lieutenant, *vice* Atkinson, resigned.

NO. 779.—*East Indian Railway Volunteer Rifles*—

Lieutenant George Alexander Forbes Walker to be Captain, with effect from the 5th April 1899, *vice* Devon, transferred to the supernumerary list.

Lieutenant Samuel Jessop Duffill to be Captain, with effect from the 14th June 1899, *vice* Cummins, transferred to the supernumerary list.

No. 780.—*Naini Tal Volunteer Rifles*—

Second-Lieutenant Richard L'Estrange Nestor to be Lieutenant, to complete the establishment.

Thomas Smith, Gentleman, to be Second-Lieutenant, *vice* Ryan, promoted.

Walter James Edwin Lupton, Gentleman, to be Second-Lieutenant, *vice* McLeod, promoted.

Major James John Pratt, Indian Medical Service, to be Medical Officer, *vice* Lieutenant-Colonel Willcocks, vacated.

No. 781.—*Sind Volunteer Rifle Corps*—

Frederick Robert Bader, Gentleman, to be Lieutenant, to complete the establishment.

No. 782.—*Midland Railway Volunteer Rifles*—

Captain John Smith McNeill to be Honorary Major.

No. 783.—*East Coast Rifle Volunteers*—

Lieutenant William Henry Ker Howard resigns his commission.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 784.—The following promotions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified :

Names.	From	To	Nature of promotion, etc.	With effect from
Captain D. L. Mallaby, R.E.	Attached	Assistant Engineer, 1st grade.	Permanent . .	2nd May 1899.
Captain A. R. Winsloe, R.E.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent . .	10th May 1899.
Lieutenant G. H. Griffith, R.E.	Assistant Engineer, 1st grade, and Executive Engineer, 4th grade, sub pro tem	Executive Engineer, 4th grade.	Permanent . .	10th May 1899.
Lieutenant H. S. Rogers, R.E.	Assistant Engineer, 1st grade, and Executive Engineer, 4th grade, temporary.	Executive Engineer, 4th grade.	Sub. *pro tem.* .	10th May 1899.
Lieutenant A. C. L. McCormick, R.E.	Assistant Engineer, 1st grade, and Executive Engineer, 4th grade, sub *pro tem.*	Executive Engineer, 4th grade.	Permanent . .	31st May 1899.
Lieutenant F. W. Saunders, R.E.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Sub. *pro tem.* .	31st May 1899.
Lieutenant A. F. Cumberlege, R.E.	Assistant Engineer, 1st grade, and Executive Engineer, 4th grade, *temporary.*	Executive Engineer, 4th grade.	Sub. *pro tem.* .	31st May 1899.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 27.—The following appointments to the Royal Indian Marine have been made by the Secretary of State for India, with effect from the 4th April 1899 :

To be Sub-Lieutenants.

Edmund Wilmot Danson.

Harry Phelips.

* John Fleming Vibart.

* Alfred Henry John Hamilton.

Colin Stracey Guillum Scott.

No. 28.—The following appointment is made to the Marine Survey of India, with effect from the 1st September 1899 :

To be Assistant Surveyor, 4th class.

Sub-Lieutenant A. P. Robinson, Royal Indian Marine.

* Subject to passing a Medical Board.

FURLOUGH AND LEAVE.

No. 29.—Commander G. S. Hewett, Royal Indian Marine, Assistant Port Officer, Bombay, is granted furlough out of India, on private affairs, for one year, under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II.

RETIREMENTS.

No. 30.—Lieutenant W. G. Windham, Royal Indian Marine, is permitted by the Secretary of State for India to retire permanently from the service, with effect from the 17th June 1899.

(G. G. O. No. 21 of 1899 is cancelled.)

No. 31.—Mr. George Kelly, Engineer, Royal Indian Marine, is transferred permanently to the retired list, with effect from the 26th March 1899, under rule f, paragraph 280 of the Marine Regulations, India, Volume I, Part II.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 15th July, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 9th and 15th July 1899:

Corps.	Rank and names.	Date of decease.	Place of decease.	Testate or intestate.	Remarks.
Indian Staff Corps (17th Bombay Infantry).	Lieutenant John Ouseley Sherlock	4th July 1899	Fort Sandeman	...	..
1st Battalion, The Norfolk Regiment.	Second Lieutenant Percy Neeld Worthington.	8th July 1899	Colaba	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th July, 1899.

No 289.—Mr. R. W. Roberts, Executive Engineer, 1st Grade, State Railways, has been granted, by Her Majesty's Secretary of State for India, furlough for one week in extension of that published in Public Works Department Notification No. 44, dated the 31st January 1899.

The 11th July, 1899.

No. 291.—With reference to Government of India, Public Works Department, Notification No. 15, dated the 11th January 1895, it is hereby notified for information that Her Majesty's Secretary of State for India has in Despatch No. 52 Railway, dated the 1st June 1899, accorded sanction to an expenditure on Capital Account of Rs. 5,73,44,361 for the construction of the East Coast State Railway from Bezvada to Barang, including the Pooree Branch, a total mileage of 540 miles.

2. This estimate includes an outlay of Rs. 45,27,668 incurred on the Kistna Bridge at Bezvada.

The 14th July, 1899.

No. 296.—Mr. E. C. Trotter, Deputy Examiner of Accounts, Class I, attached to the Office of the Examiner of Telegraph Accounts, is reduced to the rank of Deputy Examiner, Class II, and is transferred to the Office of the Examiner, Public Works Accounts, Burma.

No. 297.—Mr. F. Rawson, Examiner of Accounts, employed under the Uganda Railway Committee, is permitted to retire from the service, under Article 712 (*c*) of the Civil Service Regulations, with effect from the 17th June 1899.

No. 298.—The following is published for general information:

Circular No. V Railway, dated Simla, the 3rd July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

General Rules of 1895 for working open lines of railway in British India administered by the Government.

Modification of rule 14, Chapter III, and rule II (4), Appendix A, Part II.

Read—

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in Part I of the *Gazette of India* of the 23rd March

1895—the Government of India Circular No. 6 Railway, dated the 12th March 1895, and the General Rules therewith promulgated for all open lines of railway in British India administered by the Government.

Read also—

Letter from the Consulting Engineer for Railways, Madras, to the Director of Railway Traffic, No. 1710, dated the 11th June 1898, and enclosures.

OBSERVATIONS.—The inside packing of boxes containing concentrated mineral acids is required by rule II (4) of Appendix A to the General Rules referred to above, to be of ashes free from cinders, or of chalk, sand, or dry-earth. In the case of other dangerous goods marked "B" in Part II, Chapter III, rule 14, the inside packing must be of straw, chaff or sawdust mixed with coal, wood-ashes, chalk or sand.

2. In the absence of an authoritative ruling as to the proper construction to be placed on the reading of the word "concentrated," difficulties have been experienced in determining whether acids presented for carriage by railway are concentrated or not. The administrations of some railways treat all acids alike and insist on the first method of packing above referred to; while those of other lines, being of opinion that there is no concentrated acid imported into the country served by the railways under their administration, accept all acids as unconcentrated and apply the packing rules accordingly. Complaints have, in consequence, been made by the public in certain parts of India that, owing to the second method of packing, referred to above, being adopted in the case of all acids consigned from certain ports, their competitors in business in the latter places have an undue advantage over them.

3. A concentrated mineral acid means a strong acid in ordinary language, but as the strength of acids, when they are pure, varies with their specific gravities, the Government of India are advised that there would be practical difficulties in fixing the specific gravity as a test of strength in order to define the term "concentrated" for the purpose of applying the rules for packing referred to in paragraph 1 above. While, however, the lax interpretation of the rules by one railway administration in cases in which the more stringent rule for packing should be adopted, is considered dangerous to other goods and involves the risk of accidents, it does not appear necessary to enforce the more stringent rule for packing in the case of all acids, but only to restrict it to the three mineral acids, *viz.*, Hydrochloric, Sulphuric, and Nitric.

RESOLUTION.—The Governor General in Council is pleased to direct that the three mineral acids, *viz.*, Hydrochloric, Sulphuric, and Nitric in any state whatever, should be packed in the manner laid down in the first portion of rule II (4) of Appendix A to the General Rules, above referred to, when tendered for carriage by railway, the second method of packing being adopted in the case of other acids; and in exercise of the powers conferred by section 47 (4) of the Indian Railways Act, IX of 1890, to sanction the adoption of the accompanying corrigenda to the General Rules for working open lines of railway, referred to above, on all railways in British India, in foreign territory or in native states, to which the said rules have been applied.

ORDER.—Ordered that this circular and its enclosure be published under a notification in Part I of the *Gazette of India,* as required by section 47, sub-section (3), of the Indian Railways Act, 1890, and that the General Rules as

now further amended be kept for inspection at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that a copy of this circular and of its enclosure be communicated to the Local Governments and Administrations, and to the Officers noted in the margin, for information and guidance; and to the Governments of the North-Western Provinces and Oudh and the Punjab, the Chief Commissioner of the Central Provinces, the Agents to the Governor General in Central India and Baluchistan, the Resident in Mysore, and to the Accountant General, Public Works Department, for information.

The Governments of Madras, Bombay, Bengal and Burma.
The Chief Commissioner of Assam.
The Resident at Hyderabad.
The Agent to the Governor General for Rajputana.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam.
The Managers, North-Western, Eastern Bengal, Oudh and Rohilkhand, and East Coast (State) Railways.

[Enclosure to Government of India Circular No. V Railway, dated the 3rd July 1899.]

Corrigenda to the General Rules for working open lines of railway promulgated with Government of India circular No. 6 Railway, dated the 12th March 1895.

Part II, Chapter III, Rule 14.

Against the entry—" Acid, carbolic," for the letter " A " *substitute* the letter " B."

Expunge the entry—" Acid, carbolic, concentrated . . . . . . B."

Part II, Appendix A, Rule II (4).

For the word " concentrated " *substitute* the words " any of the three," and after the word " acids " *add*, " *viz*, Hydrochloric, Sulphuric, and Nitric."

F. R. UPCOTT,

Secretary to the Government of India.

The 11th July, 1899.

No. 290.—Mr. J. E. Hilton, Superintending Engineer, 1st Class, Punjab, is appointed to officiate as Chief Engineer, with temporary rank in the 3rd Class, and Secretary to that Government in the Public Works Department, Buildings and Roads Branch, with effect from the afternoon of the 29th June 1899, during the absence of Colonel S. L. Jacob, R.E., on furlough, or until further orders.

The 13th July, 1899.

No. 292.—The services of Colonel A. D. McArthur, R.E., Chief Engineer and Secretary to the Government of Bengal, Public Works Department, Irrigation Branch, are replaced at the disposal of the Military Department, with effect from the afternoon of the 15th July 1899, under Article 684 of the Civil Service Regulations.

No. 293.—Mr. E. E. de St. Dalmas, Assistant Engineer, 3rd Grade, Punjab, has, at his own request, been permitted to resign the service of Government, with effect from the afternoon of the 17th April 1899.

The 14th July, 1899.

No. 294.—With reference to Public Works Department Notification No. 292, dated the 13th July 1899, Mr. D. Joscelyne, Superintending Engineer, 1st Class, and Secretary to the Agents to the Governor General for Rajputana and Central India, in the Public Works Department, is appointed Chief Engineer and Secretary to the Government of Bengal, in the Public Works Department, Buildings and Roads Branch, with the permanent rank of Chief Engineer, 3rd Class.

Major E. C. Spilsbury, R.E., Executive Engineer, 1st Grade, Rajputana and Central India, is appointed to officiate as a Superintending Engineer, with temporary rank in the 3rd Class, and Secretary to the Agents to the Governor General for Rajputana and Central India, in the Public Works Department.

No. 295.—With reference to Public Works Department Notification No. 103, dated the 14th March 1899, Mr. B. Parkes, Superintending Engineer, 2nd Class, temporary rank, is permanently transferred to Bengal, and permanently promoted to Superintending Engineer, 3rd Class, with effect from the afternoon of the 15th July 1899. Mr. Parkes will continue to hold temporary rank in the 2nd Class.

TELEGRAPHS.

The 8th July, 1899.

No. 288.—The following reversions and promotions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified :

Name.	From	To	Promotion or Reversion.	Date.
Mr. G. L. Towers	Chief Superintendent, Class IV, temporary.	Superintendent, Class V, 1st Grade.	Reversion	1st May 1899.
Mr. E. J. B. Hudson	Superintendent, Class V, 2nd Grade, temporary.	Superintendent, Class V, 2nd Grade, officiating.	Reversion	1st May 1899.
Mr. G. L. Towers	Superintendent, Class V, 1st Grade.	Chief Superintendent, Class IV, temporary.	Promotion	16th May 1899 and until further orders.
Mr. E. J. B. Hudson	Assistant Superintendent, Class VI, 1st Grade, and officiating Class V, 2nd Grade.	Superintendent, Class V, 2nd Grade, temporary.	Promotion	22nd May 1899 and until further orders.
Mr. W. Sutherland	Assistant Superintendent, Class VI, 2nd Grade.	Superintendent, Class V, 2nd Grade, officiating.	Promotion	16th May 1899 and until further orders.
Mr. M. A. Thompson	Assistant Superintendent, Class VII, 1st Grade, and temporary Class VI, 2nd Grade.	Superintendent, Class V, 2nd Grade, officiating.	Promotion	7th June 1899 and until further orders.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 15, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 14th July, 1899, and is hereby promulgated for general information:

ACT No. XV OF 1899.

An Act to validate certain marriages solemnized in the Native States of Pudukkottai and Travancore in India.

WHEREAS the Reverend Carl Manthey-Zorn, an ordained Minister of the Leipzig Evangelical Lutheran Mission, was, in or about the month of April, 1872, licensed by the Governor of Fort Saint George in Council, under the provisions of sections 8 and 47 of the Indian Marriage Act, 1865, to solemnize marriages and to grant certificates of marriage between Native Christians within the territories subject to the said Governor in Council, and the said Carl Manthey-Zorn did, in the years 1874 and 1875, solemnize certain marriages and grant certain certificates of marriage between Native Christians in Pudukkottai, which is a Native State beyond the said territories;

V of 1865.

And whereas the late Reverend Ludvig Traugott Paesler, of the Leipzig Evangelical Lutheran Mission, was, in the month of August, 1876, licensed by the said Governor in Council, under the provisions of sections 6 and 9 of the Indian Christian Marriage Act, 1872, to solemnize marriages and to grant certificates of marriage between Native Christians "within the territories subject to the Government of Madras", and the said Ludvig Traugott Paesler did, both before and after he was licensed as aforesaid, solemnize certain marriages and grant certain certificates of marriage between Native Christians in the said Native State of Pudukkottai;

XV of 1872.

And whereas Catechist Visuvasam Solomon, of the London Missionary Society, Nagercoil, Travancore, was in the month of June, 1877, licensed by the said Governor in Council, under the provisions of section 9 of the Indian Christian Marriage Act, 1872, to grant certificates of marriage between Native Christians "within the territories subject to the Government of Madras", and the said Visuvasam Solomon did, in the years 1877 to 1894, grant certain certificates in respect of marriages between Native Christians in Travancore, which is a Native State beyond the said territories;

XV of 1872.

And whereas the Reverend Friedrich Karl Alwin Gehring, of the Leipzig Evangelical Lutheran Mission, Kambakonam, Tanjore District, was, in the month of May, 1879, licensed by the said Governor in Council, under the provisions of section 9 of the Indian Christian Marriage Act, 1872, to grant certificates of marriage between Native Christians, and the said Friedrich Karl Alwin Gehring did, in the years 1884 and 1885, grant certain certificates in respect of marriages between Native Christians in the said Native State of Pudukkottai;

XV of 1872.

And whereas the Reverend Ernst Leberecht Dachselt was, in the month of November, 1886, licensed by the said Governor in Council, under the provisions of section 9 of the Indian Christian Marriage Act, 1872, to grant certificates of marriage between Native Christians, and the said Ernst Leberecht Dachselt did, both before and after he was licensed as aforesaid, grant certain certificates of marriage between Native Christians in the said Native State of Pudukkottai;

XV of 1872.

And whereas the Reverend Karl Traugott Rueger, a Missionary of the Leipzig Evangelical Lutheran Mission, Madras, was, in the month of

March, 1888, licensed by the said Governor in Council, under the provisions of section 9 of the Indian Christian Marriage Act, 1872, to grant certificates of marriage between Native Christians, and the said Karl Traugott Rueger did, in the year 1895, grant a certificate in respect of a marriage between Native Christians in the said Native State of Pudukkottai; XV of 1872.

And whereas the Reverend Theodor Meyner, a Missionary of the Leipzig Evangelical Lutheran Mission, Trichinopoly, was, in the month of March, 1888, licensed by the said Governor in Council, under the provisions of section 9 of the Indian Christian Marriage Act, 1872, to grant certificates of marriage between Native Christians, and the said Theodor Meyner did, in the years 1889 to 1891, grant certain certificates in respect of marriages between Native Christians in the said Native State of Pudukkottai; XV of 1872.

And whereas there is no reason to doubt that the said Carl Manthey-Zorn, Ludvig Traugott Paesler, Visuvasam Solomon, Friedrich Karl Alwin Gehring, Ernst Leberecht Dachselt, Karl Traugott Rueger and Theodor Meyner acted as aforesaid in good faith in the belief that they were authorized to solemnize marriages or to grant certificates of marriage between Native Christians, as the case may be, in the Native State of Pudukkottai or Travancore, as the case may be;

And whereas there is no reason to doubt that the parties to the said marriages all in good faith believed that their marriages were being duly solemnized or certified, as the case may be, and that their marriages were valid in law;

And whereas it is doubtful whether the said marriages, or any of them, were duly solemnized or certified, as the case may be, so as to be valid in law, and it is expedient that they should be validated;

It is hereby enacted as follows:

Short title, commencement and extent.

1. (1) This Act may be called the Marriages Validation (Pudukkottai and Travancore) Act, 1899; and

(2) It shall come into force at once.

(3) It extends to all persons and places for whom and for which the Governor General in Council has power to make laws.

Construction.

2. In this Act all expressions used shall have the same meaning as in the Indian Christian Marriage Act, 1872. XV of 1872.

Validation of certain irregular marriages.

3. All marriages which have been solemnized, or in respect of which certificates have been granted, in the Native State of Pudukkottai or Travancore, as the case may be, by the said Carl Manthey-Zorn, or the said Ludvig Traugott Paesler, or the said Visuvasam Solomon, or the said Friedrich Karl Alwin Gehring, or the said Ernst Leberecht Dachselt, or the said Karl Traugott Rueger, or the said Theodor Meyner, shall be, and shall be deemed to have been on and with effect from the date of the solemnization of each respectively, or the date of the certificate granted in respect of each respectively, as good and valid in law as if they had been solemnized, or the certificates in respect of them had been granted, by persons duly authorized under section 6 or section 9, as the case may be, of the Indian Christian Marriage Act, 1872, to solemnize marriage or grant certificates of marriage between Native Christians in the Native State of Pudukkottai or Travancore, as the case may be. XV of 1872.

Validation of records of the said irregular marriages.

4. Certificates of marriages which are declared by section 3 to be good and valid in law, and register-books and certified copies of true and duly authenticated extracts therefrom deposited in compliance with the provisions of the Indian Christian Marriage Act, 1872, in so far as the register-books and extracts relate to such marriages as aforesaid, shall be received as evidence of such marriages as if such marriages had been duly solemnized under Part I or Part VI, as the case may be, of the said Act. XV of 1872.

Short title conferred on Act XVII, 1895.

5. Act XVII of 1895 (*an Act to validate certain marriages solemnised in the Civil and Military Station of Bangalore*) may, without prejudice to any other mode of citation, be cited for all purposes as the Marriages' Validation (Bangalore) Act, 1895.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 14th July, 1899, and is hereby promulgated for general information:

ACT NO. XVI OF 1899.

An Act further to amend the Northern India Canal and Drainage Act, 1873.

VIII of 1873.

WHEREAS it is expedient further to amend the Northern India Canal and Drainage Act, 1873; It is hereby enacted as follows:

Short title and commencement.

1. (*1*) This Act may be called the Northern India Canal and Drainage (Amendment) Act, 1899; and

(*2*) It shall come into force at once.

Addition to section 36, Act VIII, 1873.

2. To section 36 of the Northern India Canal and Drainage Act, 1873, the following paragraph shall be added, namely: VIII of 1873.

"The rules hereinbefore referred to may prescribe and determine what persons or classes of persons are to be deemed to be occupiers for the purposes of this section, and may also determine the several liabilities, in respect of the payment of the occupier's rate, of tenants and of persons to whom tenants may have sublet their lands, or of proprietors and of persons to whom proprietors may have let the lands held by them in cultivating occupancy."

Amendment of section 47, Act VIII, 1873.

3. In section 47 of the said Northern India Canal and Drainage Act, 1873, for the words "or tenants" the words "tenants or sub-tenants" shall be substituted. VIII of 1873.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 14th July, 1899, and is hereby promulgated for general information:

ACT NO. XVII OF 1899.

An Act further to amend the Indian Registration Act, 1877.

III of 1877. WHEREAS it is expedient further to amend the Indian Registration Act, 1877; It is hereby enacted as follows:

Short title and commencement.

1. (1) This Act may be called the Indian Registration (Amendment) Act, 1899; and

(2) It shall come into force at once.

Repeal of section 22, Act III, 1877, and substitution of new section.

2. Section 22 of the Indian Registration Act, 1877, is hereby repealed, and the following section is substituted therefor, namely: III of 1877.

Description of houses and land by reference to Government maps or surveys.

"22. (1) Where it is, in the opinion of the Local Government, practicable to describe houses, not being houses in towns, and lands by reference to a Government map or survey, the Local Government may, by rule, require that such houses and lands as aforesaid shall, for the purposes of section 21, be so described.

"(2) Save as otherwise provided by any rule made under sub-section (1), failure to comply with the provisions of section 21, clause (b), shall not disentitle a document to be registered if the description of the property, to which it relates, is sufficient to identify that property."

J. M. MACPHERSON,
Secretary to the Government of India.

4 b

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 14th July, 1899, and is hereby promulgated for general information

ACT No. XVIII OF 1899.

An Act to amend the Land Improvement Loans Act, 1883.

WHEREAS it is expedient to amend the Land Improvement Loans Act, 1883; It is hereby enacted as follows: XIX of 1883.

Short title and commencement.

1. (*1*) This Act may be called the Land Improvement Loans (Amendment) Act, 1899; and

(*2*) It shall come into force at once.

Amendment, with retrospective effect, of section 6, Act XIX, 1883.

2. In section 6, sub-section (*1*), of the Land Improvement Loans Act, 1883, for the words "from the date of the actual advance of the last instalment", the words "from the date of the advance of the last instalment actually paid" shall be substituted and shall be deemed to have been substituted with effect from the commencement of the said Act. XIX of 1883.

J. M. MACPHERSON,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 15, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 13th July 1899.

NOTIFICATIONS.

No. 2163 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 8th July 1899:—

No. 246 of 1899.—Alfred Thomas Meldrum Mather, engineer, Quilon, Travancore. *An aerated water bottle opener, to be called "The Safety."*

No. 247 of 1899.—Major-General Edward Locke Elliot, C.B., D.S O., Inspector General of Cavalry in India, of "Craig-Dhu," Simla, India. *Improvements in saddles for horses.*

No. 248 of 1899.—The Printing Arts company, limited, of 119 Shaftesbury avenue in the county of London. *Improvements in multi-colour printing, and in apparatus therefor.*

No. 249 of 1899.—John James Marsland, an assistant in the firm of Messrs. Richardson and Cruddas, engineers and contractors of the Byculla ironworks, Bombay. *An improved water closet for the use of natives of India, to be called "The Aryan Water Closet."*

No. 250 of 1899.—Robert Henry Francis Rennick, Colonel, of Bajaura, Kulu, Punjab. *An improved holder for small objects.*

No. 251 of 1899.—Harry J. Sibley, consulting engineer and assistant, Messrs. Geo. Gahagan and company, 271 Bellasis road, Byculla, Bombay. *An improved liquid fuel injector.*

No. 252 of 1899.—John Thomas Reid, dyer and calico printer, and Henry Thorp, foreman dyer, both of Caledonian works, Whit lane, Pendleton, near Manchester, in the county of Lancaster, England. *Improvements in dying textile fibres, yarns and fabrics.*

No. 253 of 1899.—Acetylite, limited, manufacturers, and John Harwood Clarke, engineer, all of 400 New John street west, in the city of Birmingham, England. *Improvements in apparatus for the production of acetylene gas.*

No. 254 of 1899.—Valdemar Poulsen, engineer, of Alhambrarij 17, Copenhagen, Denmark. *A method of, and apparatus for, effecting the storing up of speech or signals by magnetically influencing magnetisable bodies.*

No. 255 of 1899.—Albert Silbermann, manufacturer, of Berlin, in the kingdom of Prussia. *Multiplex and duplex printing telegraph.*

No. 256 of 1899.—The French-Hickman Flax Fibre company, limited, a corporation organized and existing under and by virtue of the Companies Act, 1862-1890, and having registered offices at 23, 24 and 25 Billiter street, London, E. C. *Fibrous stock and process of making the same.*

No. 257 of 1899.—William Jackson, engineer, of Thorngrove, Mannofield, Aberdeen, North Britain. *Improvements in apparatus for classifying and for removing dust and light material from tea or other produce.*

No. 258 of 1899.—David Rojat, vinegar manufacturer, of Nimes, France. *Improvements in filters.*

No. 259 of 1899.—Paul Porchère, chemist, of 34 Rue Ferrandiere, Lyons, in the Republic of France. *Improvements in the production of sweetening liquids.*

No. 260 of 1899.—Francis Joseph Stohwasser and George Birtchnell Winter, merchants, both of 39 Conduit street, Regent street, London. *Improvements in gaiters or coverings for the legs.*

No. 2164 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the

Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 180 of 1898.—Khan Bahadur Commodore Dhunjibhoi, proprietor of the Imperial carrying company, residing at Rawalpindi, Punjab. *Improvements in tongas and other carriages specially applicable for ambulance purposes.* (Specification filed 5 July 1899.)

No 412 of 1898.—Charles Joseph Heinen, manufacturer, director of the "Laboratoires Sauter" Société Anonyme, in Geneva, Switzerland. *A process of sterilising water.* (Specification filed 16 June 1899.)

No. 418 of 1898.—Robert Hewson, head clerk, Deputy Commissioner's office, Hazara district, Abbottabad, Punjab. *A contrivance whereby an ordinary soldier's blanket or any other blanket, etc., may be converted into a cloak with cape and hood, and be reconverted into its original form.* (Specification filed 29 May 1899.)

No. 450 of 1898.—Arthur William George Silburn, fibre-dresser, pulper and tow manufacturer, of Durban, Natal, South Africa, but at present residing at Spence's hotel in Calcutta, British India. *An improved apparatus for extracting, cleansing and preparing the fibre contained in the aloe and other fibrous plants.* (Specification filed 1 July 1899.)

No. 2165 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 177 of 1895.—Abraham Weil and Wilhelm Prasse. *Improvements in apparatus for moulding tiles.* (From 5 July 1899 to 5 July 1900.)

No 226 of 1895.—Robert Jamieson Browne. *Punkah-pulling or causing any such similar oscillating movement.* (From 21 August 1899 to 21 August 1900.)

No. 2166 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 32 of 1894.—George Mitchell. *Improvements in presses for the expression of oil or other liquids from substances containing the same.* (Specification filed 6 April 1895.)

No. 54 of 1894.—Alfred Edward Morgans and Charles Heyland Fox. *Improvements in wheels for road vehicles.* (Specification filed 2 April 1895.)

No. 216 of 1894.—James Mylne. *Portable domestic appliances for the threshing of cereals and other seeds, and the production of bhoosa from the straw of the same.* (Specification filed 2 April 1895.)

No. 248 of 1894.—Robert Cooke Sayer. *Improvements in means for treating the refuse of inhabited areas.* (Specification filed 2 April 1895.)

No. 274 of 1894.—Valborg Emmilie Poppens. *Improvements in sanitary or commode pails and like receptacles, and in lids therefor.* (Specification filed 3 April 1895.)

No. 332 of 1894.—Karl Hoefelmayr. *An improved closet seat or cover.* (Specification filed 3 April 1895.)

No. 343 of 1894.—John Colt Pennington and William Outis Allison. *Improvements in retting fibrous plants.* (Specification filed 2 April 1895.)

No. 18 of 1895.—Lauron Ingels. *A pneumatic horse collar.* (Specification filed 3 April 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 70 of 1894.—Henry Chitty. *Improvements in dynamo electric machines.* (Specification filed 7 April 1894.)

No. 101 of 1894.—Paul Dubiau. *Improvements in or connected with steam generators* (Specification filed 3 April 1894)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified, or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888

RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station, Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 31st March, 1899.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof	Subject.	Place of printing and place of publication	Name or firm of the Printer, and the name or firm of the Publisher	Date of issue from the Press, or of the publication	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists	Whether printed or lithographed.	Price.	Name and residence of proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				II.—In the Vernacular spoken in the Province.								R a p.			
Æsop's Fables or Neethurathnakara.	Canarese .	R. Raghunatha Rao.	Miscellaneous.	Civil and Military Station, Bangalore.	Caxton Press, Printer R Raghunatha Rao, Publisher.	19th November, 1898	218	16 mo Royal	7th edition.	4,000	Printed .	0 7 0	R Raghunatha Rao, Bangalore.	Copyright secured on 20th January, 1899.	A good translation of Æsop's Fables by a well-known member of the Mysore Educational Department.

BANGALORE;
The 28th June, 1899.

H R. C. DOBBS,
First Assistant Resident.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 11th July, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	67,37,088	6	2	2,62,38,524	12	2
Public Deposits at Branches	1,95,01,436	6	0			
Other Deposits at Head Office and Branches				5,43,99,838	11	3
Bank Post Bills, etc.				7,72,999	5	9
Sundries				22,39,347	8	11
RUPEES				11,31,50,710	6	1

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				96,59,216	0	0
Other authorized Investments				72,09,698	0	0
Loans on Government and other authorized Securities				1,72,94,243	13	11
Accounts of Credit on Government and other authorized Securities				1,98,71,215	15	2
Bills discounted and purchased				4,02,14,667	12	6
Balances with other Banks				8,43,970	4	8
Bullion				6,277	3	7
Dead Stock				13,13,333	3	9
Stamps				9,590	6	4
Sundries				19,22,351	11	7
				7,83,44,564	7	6
Cash and Currency Notes at Head Office	96,05,552	2	6	3,48,06,145	14	7
Cash and Currency Notes at Branches	2,52,00,593	12	1			
RUPEES				11,31,50,710	6	1

BANK OF BENGAL,
Calcutta, the 13th July, 1899.

E. J. BIRCH,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 41·6.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 11th July, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 7th July, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	2,11,90,000	9,86,76,825	11,98,66,825	5,01,83,927	78,85,479	5,80,69,406
Allahabad	...	1,71,49,700	1,71,49,700	70,05,917	...	70,05,917
Lahore	...	2,07,18,790	2,07,18,790	1,58,83,175	...	1,58,83,175
Bombay	1,75,74,530	6,68,75,135	8,44,49,665	2,83,86,944	2,75,36,062	5,59,23,006
Karachi	...	58,11,050	58,11,050	25,44,790	...	25,44,790
Madras	28,52,045	2,79,16,875	3,07,68,920	1,91,31,785	...	1,91,31,785
Calicut	...	13,15,530	13,15,530	4,91,905	...	4,91,905
Rangoon	...	95,00,895	95,00,895	2,92,82,460	135	2,92,82,595
	4,16,16,575	24,79,64,800	28,95,81,375			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			12,48,850			
TOTAL			28,83,32,525	15,29,10,903	3,54,21,676	18,83,32,579
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						18,83,32,579
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						28,83,32,525

A. F. COX,
Head Commissioner of Paper Currency.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 22nd June, 1899.

PRECAUTIONS AGAINST THE IMPORTATION OF PLAGUE INTO MUNICIPAL TOWNS AND CANTONMENTS.

No. 616.—*In exercise of the powers conferred by sub-section (1) of section 2 of the Epidemic Diseases Act, 1897, and by the Notification of the Government of India in the Home Department, No. 834, dated 6th March, 1897, and in supersession of the Rules contained in Part I of Notification No. 245, dated the 18th March, 1897, the Chief Commissioner of Ajmere-Merwara is pleased to issue the following Rules for preventing the importation of the bubonic plague into Municipal Towns and Cantonments in Ajmere-Merwara:—*

1. These rules shall come into force at once. Date of taking effect.

2. The words "Health Officer" in the following rules mean the Civil Surgeon of Ajmere, and any other Medical Officer duly appointed as Health Officer of a Municipality or Cantonment, under Notification issued by the Chief Commissioner, and shall include an Inspecting Medical Officer at a Railway Inspecting Station, and any other Medical or Subordinate Officer appointed as an Assistant Health Officer under these Rules. All the above officers are invested with powers to enforce the rules made by the Government of India and the Chief Commissioner under the Epidemic Diseases Act, and to issue such orders in any particular case as may be necessary for the carrying out of those rules. Health Officer defined.

3. In every Municipality or Cantonment a Health Officer shall be appointed under Notification issued by the Chief Commissioner, either by name or by virtue of office, to devise and carry out, under the general directions of the Commissioner, all measures necessary to prevent the spread of the plague. Appointment of Health Officers.

For every Municipality or Cantonment in which a Health Officer is appointed a scheme shall be prepared under the direction of the Commissioner, showing in detail the arrangements for public and private hospitals and camps, medical staff, medicines, disinfectants, etc., which it is proposed to bring into force in the event of plague breaking out.

Subject to confirmation by the Chief Commissioner, the Commissioner may appoint in any Municipality or Cantonment one or more Assistant Health Officers, with such subordinate staff or establishment as may be required to assist the Health Officer in carrying out his duties.

4. For every Municipality or Cantonment in which the Commissioner may consider such action to be necessary, a Plague Committee shall be appointed, under the presidency of the Health Officer, consisting of Europoen and Native gentlemen of position (Hindu and Muhammadan), including Honorary Magistrates, Municipal Commissioners and other residents. The members of the Committee shall be distributed as equally as possible for service in each ward of the Municipality or Mohalla of the Cantonment, and the duties required of them shall be performed by roster or other convenient arrangement. Appointment of Plague Committees.

5. The objects and duties of a Plague Committee shall be:— Duties of Plague Committees.

(a) To assist the Health Officer and the District or Cantonment authorities in all measures adopted to protect the Municipality or Cantonment from the importation of plague or to eradicate it, by explaining to all persons affected by those measures the reasons and necessity for the same, and by giving advice on all points referred to it, with a view to mitigate, as far as may be possible, the inconvenience and hardship arising from plague precautions.

(b) To organize and promote the formation of private and caste hospitals and camps, and to administer any charitable funds which may be collected with the above object.

(c) To visit and inspect all public detention or segregation camps, and to attend at the arrival of trains at the railway station, in order to assist the Medical Inspecting Officers and to bring to notice any reasonable complaints made by passengers or persons under detention.

(d) To accompany the Health Officer when investigating cases of suspected plague and to assist in the enforcement of all rules regarding evacuation of infected premises and the segregation of all plague-stricken or infected persons. A copy of the proceedings of every Meeting of a Plague Committee shall be transmitted through the District or Cantonment Magistrate, as the case may be, for the information of the Commissioner.

6. If there is, or has been, resident in any house a person who has come from any area infected with bubonic plague, the owner of such house, or, if the owner be non-resident, the occupier and every head of a family resident therein, shall report at the nearest Police station (1) all cases of illness accompanied by fever occurring within ten days of the arrival of such person, (2) the death of any person from such illness. Report by householder.

7. Any medical practitioner who (1) attends a case of illness in a house in which there is present a person who has come from an area infected with bubonic plague, or who (2) attends in any house a case in which he has reason to believe the sick person to be infected with bubonic plague, shall immediately report such illness to the nearest Police station. Report by medical practitioner.

Report by the Police.

8. On receiving a report under Rule 6 or 7, the officer in charge of the Police station shall immediately report the matter to the District Superintendent of Police, the District or Cantonment Magistrate and the Health Officer. On receipt of a report as above described, the Health Officer shall, accompanied, if possible, by a member of the Plague Committee, visit the house and enquire into and deal with the case in the manner provided by Rules 5 and 6, Notification No. 617, dated the 22nd June, 1899, which will then come into force as far as is necessary for the purposes of the particular case.

Private Hospitals and Camps.

9. When the members of a particular caste or private family desire to provide a Hospital and Camp for the reception of those among them who may be attacked by plague or become infected, they may apply in writing to the Health Officer for permission to construct and use such Hospital or Camp. If after such enquiry as may be necessary the Health Officer approves of the site and arrangements made for management, he shall give a written license for such Hospital and Camp.

It shall be the duty of the applicant or applicants to arrange so that the Hospital and Camp may be constructed without delay as soon as a case of plague occurs.

Expenses.

10. All expenses incurred in carrying out these rules shall be paid from the Municipal or Cantonment Fund, or from any allotment or special grant sanctioned by Government for the purpose.

Registration of burial and burning grounds.

11. In every Municipality and Cantonment the District or Cantonment Magistrate shall cause to be registered any place used as a burial or burning ground which has not been already registered under the Ajmere Municipalities Regulation or the Cantonment Act and Rules, and no place which has not been registered shall be used as a burial or burning ground.

Control

The general supervision of the arrangements for dealing with plague in Ajmere-Merwara is in the hands of the Administrative Medical Officer, under the control of, and subject to report to, the Chief Commissioner.

The responsibility for the due enforcement and application of these rules rests with the Commissioner, but he is empowered to distribute the duties so entailed between the Civil Surgeon, the Assistant Commissioners, and Cantonment Magistrates, as he may think fit.

All powers conferred upon District and Cantonment Magistrates and Health Officers by these rules shall be exercised subject to the general control of the Commissioner.

Any orders issued by the Administrative Medical Officer to the Civil Surgeon in connection with plague matters shall be communicated to the Commissioner.

PREVENTION OF THE SPREAD OF BUBONIC PLAGUE IN MUNICIPAL TOWNS AND CANTONMENTS.

NO. 617.—*In exercise of the powers conferred by sub-section (1) of section 2 of the Epidemic Diseases Act, 1897, and by the Notification of the Government of India in the Home Department, No. 834, dated the 6th March, 1897, and in supersession of the Rules contained in Part I of this office Notification No. 245 of the 18th March, 1897, the Chief Commissioner of Ajmere-Merwara is pleased to prescribe the following rules for preventing the spread of bubonic plague in Municipal Towns and Cantonments in Ajmere-Merwara :—*

Date of taking effect.

1. Except as provided in rule 8 of Notification No. 616, dated the 22nd June, 1899, these rules shall come into force in any Municipality or Cantonment from the date on which the Commissioner may, by proclamation issued with the sanction of the Chief Commissioner, declare the plague to be prevalent there, and shall continue in force until by a similar proclamation he shall declare the plague to have ceased.

Health Officer defined.

2. The words " Health Officer " in the following rules mean the Civil Surgeon of Ajmere and any other Medical Officer duly appointed as Health Officer of a Municipality or Cantonment, under Notification issued by the Chief Commissioner, and shall include an Inspecting Medical Officer at a railway inspecting station, and any other Medical or Subordinate Officer appointed as an Assistant Health Officer under these rules.

All the above officers are invested with powers to enforce the rules made by the Government of India and the Chief Commissioner under the Epidemic Diseases Act, and to issue such orders in any particular case as may be necessary for the carrying out of these rules.

Appointment of Health Officers.

3. Subject to confirmation by the Chief Commissioner, the Commissioner may appoint in any Municipality or Cantonment where plague has been declared to be prevalent, one or more Assistant Health Officers, with such subordinate staff or establishment as may be required to assist the Health Officer in taking steps to prevent the spread of the disease.

Appointment of Plague Mohulladars.

4. On the outbreak of plague in any Municipality or Cantonment, and the consequent publication and enforcement of these rules, in cases in which the Commissioner may consider such action to be advisable, the Municipality or Cantonment shall be divided into circles, each containing 300 houses, more or less, as may be convenient.

For every circle a sufficient number of representative persons resident in the locality shall be enrolled as Plague Mohulladars, and shall be detailed for duty by roster or otherwise.

Duties of Plague Mohulladars.

5. It shall be the duty of Plague Mohulladars to attend daily, or as may be directed at the Health Office of their circle, and to report to the Health Officer the names and addresses of all persons who may have come to reside in or may have left their circle during the previous 24 hours.

The Mohulladars on duty will daily visit every portion of their circle, and will report immediately to the officer on duty at the Health Office of the Circle any case of suspicious illness which may come to their notice.

All orders and notices issued by the Health Officer under these rules regarding the removal and segregation of sick persons or of those infected through contact with them, for the evacuation and disinfection of buildings and other matters herein provided for, shall be served through the Mohulladar, who is the representative of the person or persons on whom such order or notice is issued, and shall, jointly with such person or persons, be responsible for the due compliance with the order or notice in question.

All compensation that may be awarded for the destruction of infected property, or by reason of anything done under these rules, shall be paid in the presence of the Plague Mohulladar concerned, and he shall generally form the channel of communication between the Health Officer or other authority and the residents of the Circle of whom he is the representative.

6. When the Health Officer has reason to believe that a case of plague has occurred in a house within his charge, he shall proceed with, if possible, the Plague Mohulladars of the Circle to enquire into the case. The owner and occupier of the house shall permit the Health Officer to enter his premises and examine any person whom such Health Officer has reason to believe to be infected with bubonic plague. In case of resistance or refusal, the Health Officer may call in the Police Officer in charge of the station, who may arrest without warrant any person offering active resistance, and shall take such other steps as may be necessary to give effect to the rule. If the person is a female, the examination shall be made through female agency. Procedure in case of suspected plague.

7. (i) If on enquiry under the last preceding rule the Health Officer finds that a fatal case of plague has occurred in the house, or that any person therein is suffering from or infected with plague, he shall in the latter case cause such person to be removed to a hospital or plague camp, except when the person attacked by plague is found to be in a moribund condition, in which case he shall not be removed until after death against the will of his or her family. Segregation.

He shall also, in either case, cause the other occupants of the house in which the case of plague has occurred to be removed to a segregation camp, and to be detained under observation for ten days. Every order for the removal of a person suffering from or infected with plague, or for the segregation of other persons infected by contact with him, shall be in writing and signed by the Health Officer. Such order shall be served on the owner or occupier of the house or head of the family concerned personally, and as a general rule no steps shall be taken to enforce it until the expiry of a maximum period of six hours from the time of service. In the event of the person responsible being absent or himself attacked with plague, the order shall be served on the representative Mohulladar of the Circle.

(ii) Subject to any special instructions received by him in this respect, the Health Officer is empowered to carry out, by order in writing served as above described, the evacuation of those houses in the vicinity of that in which a case of plague has occurred, the occupants of which are likely to have become infected, and to cause such occupants to be removed to a segregation camp and detained under observation for ten days.

As a general rule, no steps shall be taken to enforce any such order until the expiry of 12 hours from the time of service.

(iii) When private hospitals and camps have been provided under rule 9 of Plague Notification No. 616, dated the 22nd June, 1899, sick or suspected persons may, if they so desire, and if accommodation is available, be removed to such hospital or camp instead of to a public hospital or segregation camp.

(iv) In all hospitals, public or private, the patients may be treated on such system, and by such medical practitioners, as they or their friends may desire.

(v) In all hospitals separate and suitable accommodation shall be provided for females, and they shall, so far as is possible, be treated by female agency.

(vi) In all hospitals the relatives, friends, *hakims*, *baids* and priests of sick persons shall be allowed free access to them at all times, subject to such precautions as the Health Officer may consider necessary.

(vii) All persons who may accompany and remain in attendance on a sick person in a public or private hospital shall be accommodated in a segregation camp in the immediate vicinity, and shall not depart thereform without the written permission of the Health Officer in charge.

(viii) Any person who may be attacked with plague whilst under detention in a segregation camp shall be removed to a hospital, and become subject to the above rules.

(ix) All hospitals and camps shall be suitably guarded, and in the case of private hospitals and camps the arrangements for guarding must be approved by the District or Cantonment Magistrate, and their cost will be met by the persons on whose application the hospital or camp was sanctioned.

(x) Any private hospital or camp may be closed by order of the District or Cantonment Magistrate if the Health Officer reports that the conditions on which such hospital or camp was sanctioned have not been complied with, or that its continuance is objectionable or a source of danger to the neighbourhood.

8. In any house in which a case of plague has occurred the Health Officer shall take measures for the disinfection and cleansing of the house, and the destruction of bedding, clothing and articles of a similar nature which have become infected. The District or Cantonment Magistrate may, on the report of the Health Officer, order the burning or destruction of any hut or other temporary structure, if disinfection cannot be satisfactorily effected otherwise. Disinfection and cleansing of houses, etc., by Health Officer.

9. The owner or occupier of any house in which a case of plague has occurred, or which has otherwise become infected, shall permit the Health Officer and his staff to enter his house or Right of entry.

premises for the purpose of carrying out the provisions of the preceding rule. In case of resistance or refusal the Health Officer may call in the Police Officer in charge of the station, who may arrest without warrant any person offering active resistance, and shall take such further steps as may be necessary to give effect to the rule: Provided that, when an apartment is occupied by a female who, according to the custom of the country, does not appear in public, the Health Officer shall not enter such apartment without giving notice and affording time to such female to withdraw.

Evacuation of street or quarter

10. If bubonic plague has become prevalent in a portion of a Municipality or Cantonment, the Magistrate of the District or the Cantonment Magistrate may, with the sanction of the Commissioner, direct the inhabitants of any street, mohalla, or other locality to vacate their houses and to remove to a temporary settlement at a distance from the infected quarter.

The District Magistrate or the Cantonment Magistrate may, when necessary, provide such persons with temporary accommodation.

The Health Officer shall then arrange for the thorough disinfection and cleansing of the empty premises, and no person shall be permitted to return until the premises have been certified to be free from infection.

No order, issued by a District or Cantonment Magistrate under this rule, shall take effect until the expiry of at least 24 hours after the date of publication.

Watch and ward of houses

11 Whenever houses are vacated under rules 7 (ii) or (10), each householder shall be permitted to make suitable arrangements for the care of his house and property during his absence, provided that the house is not occupied. He may remove any valuable property, or place seals upon it, and the District Magistrate or Cantonment Magistrate, as the case may be, will arrange for the watch and ward of empty houses, and will see that they are properly padlocked and secured.

Duty of compliance

12. A person dealt with under the foregoing rules shall comply with any directions that may be given to him by a Health Officer, with regard to his removal to and his detention in a public or private plague hospital or segregation camp, and with respect to the disinfection or destruction by fire of his clothing and other personal effects or other similar matter. He shall not depart from any plague hospital, segregation camp or other place of detention without the permission of the Health Officer.

Death reports and disposal of the dead

13. From the date on which the proclamation referred to in rule 1 of this Notification has been issued, the owner or occupier of any house and every head of a family resident therein shall immediately on the occurrence of the death of any person in such house, report the fact to the officer in charge of the health office of his circle and to his representative Plague Mohulladar. The corpse shall be removed from the house as soon as possible after death.

No medical examination shall be made of any corpse without the consent of the relatives of the deceased, but in the event of such examination being refused, or if the deceased has not been attended during his last illness by a qualified medical practitioner, whose certificate of the cause of death is satisfactory in the opinion of the Health Officer, the deceased may be held to have died from plague, and all the provisions of these rules as regards segregation and detention may be applied to the other inmates of the house in which the death occurred.

The friends and relatives of any person dying from or held to have died from plague shall be permitted to dispose of the corpse by cremation or burial in accordance with their religious practices, but they shall obey the directions of the Health Officer or other sanitary or executive authority as to the route and method of removing the corpse to the cremation or burial place. In the event of the failure or refusal of the relatives or friends of the deceased to dispose of the body, the Health Officer shall dispose of it in accordance with the religion of the deceased. The graves of all persons dying from plague, who may be buried, shall be dug at least six feet deep, and at a safe distance from any well or other source of water supply. In cases where cremation is carried out, the body shall be completely burned, the clothes which have been in contact with the body, the bier or other funeral properties being either burnt according to custom or disinfected before removal.

Establishment of health office.

14. Immediately on the appearance of plague in any Municipality or Cantonment, the Health Officer shall, in consultation with the District or Cantonment Magistrate, establish a health office, with as many branch offices as may be required.

These offices will form the head-quarters of the Plague Administration of the Municipal or Cantonment area or sub division of the same, and shall remain open, as far as may be possible, day and night for the registration of all reports of illness or death from plague, and for the prompt issue of orders for dealing with each case. Under the orders of the Health Officer, a subordinate official will always remain in charge of each office, and will form the channel of communication between the Medical and District Authorities and the Plague Mohalladars and the public generally. At each health office will be kept a supply of disinfectants and the implements required by the sanitary establishments maintained for combating the plague. A sufficient number of ambulances or other means of conveyance for plague cases and the families of persons removed to hospitals and camps will also be provided.

Disinfection of public conveyance

15. Any conveyance, public or private, that has been used by a person infected with or suspected of being infected with plague shall be thoroughly disinfected and exposed to air and sunlight for not less than 24 hours before being again used.

Compensation

16. When any bedding, clothing or other articles of a similar nature are burnt or destroyed under the provisions of rule 8, the Health Officer shall be provided with sufficient funds, and empowered to award immediate compensation to the owner or owners to any amount not exceeding rupees five; should the property destroyed exceed in value the sum above named, compensation may be paid to the extent required on the order of the District or Cantonment Magistrate, who may consult the members of the Plague Committee appointed for the ward or mohalla, but shall not be bound by their award.

In all other cases the District or Cantonment Magistrate may in his discretion pay compensation to any person who has sustained substantial loss or damage by reason of anything done under these rules provided, however, that no person shall be entitled as of right to claim any compensation whatsoever.

17. All powers conferred upon a Health Officer, a District Magistrate or a Cantonment Magistrate by these rules, shall be exercised subject to the general control of the Commissioner. Control

18. All or any of the powers vested in the Commissioner under these rules may, with the sanction of the Chief Commissioner, be delegated to the Officer Commanding a Cantonment or to a District Magistrate, and all or any of the powers of a District or Cantonment Magistrate may, with the sanction of the Commissioner, be exercised by any other gazetted Civil or Military Officer of Government. Delegation of powers

19 All expenses incurred in carrying out these rules shall in the first instance, be paid from the Municipal or Cantonment Fund, or from any general allotment or special grant made for the purpose by the Government of India, but the District Magistrate or the Cantonment Magistrate may recover from any person any amount which such person would under similar circumstances be liable to pay to the Commissioners under the Ajmere Municipalities Regulation or the Cantonment Act or Rules as the case may be. Expenses.

PRECAUTIONS AGAINST THE IMPORTATION OF PLAGUE INTO VILLAGES AND NON-MUNICIPAL TOWNS.

No. 618.—*In exercise of the powers conferred by sub-section (1) of section 2 of the Epidemic Diseases Act, 1897, and by the Notification of the Government of India in the Home Department, No. 834, dated the 6th March, 1897, and in supersession of the Rules contained in Part II of this office Notification No. 245, dated the 18th March, 1897, the Chief Commissioner of Ajmere-Merwara is pleased to prescribe the following rules for preventing the importation of bubonic plague into villages and non-Municipal towns in Ajmere Merwara :—*

1. These rules shall come into force at once. Date of taking effect.

2. The words "Health Officer" in the following rules mean the Civil Surgeon of Ajmere and any other Medical or Subordinate Officer appointed as an Assistant Health Officer under these rules. Health Officer defined.

The above officers are invested with powers to enforce the rules made by the Government of India and the Chief Commissioner under the Epidemic Diseases Act, and to issue such orders in any particular case as may be necessary for giving effect to the rules.

3. A Health Officer shall be appointed for each of the districts of Ajmere and Merwara either by name or by virtue of office, to devise and carry out, under the general directions of the Commissioner, all measures necessary to prevent the spread of the plague. Subject to confirmation by the Chief Commissioner, the Commissioner may appoint in any district or revenue sub-division of a district one or more Assistant Health Officers, with such subordinate staff or establishment as may be required, to assist the Health Officer in carrying out his duties. Appointment of Health Officers

4. Every owner or occupier of land or agent of such person, and the head of every family resident in a village or non-Municipal town, shall report at once through the Village Chowkidar or "Balai" to the officer in charge of the nearest Police station the occurrence of any suspicious case of illness in his house if either he or any other person staying or who has stayed on his premises has recently arrived from an infected area, or has been on pilgrimage, or has attended any religious fair or gathering beyond the limits of Rajputana. Report by owner or occupier of land and the head of every family

5. Every Patwari, Bhumia, Lumbardar or Patel and every officer employed by the Court of Wards or by an estate owner as a Kamdar or Havildar is responsible that the report prescribed in rule 4 is duly made, and that temporary arrangements are carried out for the segregation of any person suffering from illness of a suspicious nature until the Health Officer arrives. They shall also render every assistance to the Health Officer in the execution of his office, and shall be employed to give effect to the orders issued by the Health Officer and by the District Magistrate or by any officer appointed to assist the District Magistrate. Duties of Village Officials and headmen.

6. On receipt of a report under rule 4, the officer in charge of the Police station shall immediately report the matter to the District Superintendent of Police, to the District Magistrate and to the Health Officer. He shall also at once depute a subordinate Police Officer to the village concerned to ensure that the temporary arrangements prescribed in rule 5 are carried out. Report by the Police.

7. On receipt of a report under rule 6, the Health Officer shall proceed in person or shall depute a subordinate Health Officer to visit the village in which the suspicious illness has occurred, and investigate the case in the manner provided by rules 3, 4 and 5 of Notification No. 619, dated the 22nd June, 1899, which will then come into force so far as is necessary for the purposes of the particular case. Inquiry by Health Officer.

8. All expenses incurred in carrying out these rules shall be paid from the District Fund or from any allotment or special grant sanctioned by Government for the purpose. Expenses

9. The responsibility for the due enforcement and application of these rules rests with the Commissioner, but he is empowered to distribute the duties so entailed between the Civil Surgeon, the District Magistrate and any Military Officer appointed to assist the District Magistrate as he may think fit. Control.

All powers conferred upon any of the officers above named by these rules shall be exercised subject to the general control of the Commissioner.

PREVENTION OF THE SPREAD OF BUBONIC PLAGUE IN VILLAGES AND NON-MUNICIPAL TOWNS.

No. 619.—*In exercise of the powers conferred by sub-section (1) of section 2 of the Epidemic Diseases Act, 1897, and by the Notification of the Government of India in the Home Department, No. 834 of the 6th March, 1897, and in supersession of the rules contained in Part II of this office Notification No. 245, dated the 18th March, 1897, the Chief Commissioner of Ajmere-Merwara is pleased to prescribe the following rules for preventing the spread of bubonic plague in villages and non-Municipal towns :—*

Date of taking effect.

1. Except as provided in rule 7 of Notification No. 618, dated the 22nd June, 1899, these rules shall come into force in any district or revenue sub-division of a district from the date on which the Commissioner may, by proclamation, issued with the sanction of the Chief Commissioner, declare the plague to be prevalent, and shall continue in force until by a similar proclamation he shall declare the plague to have ceased.

Appointment of Assistant Health Officers.

2. On plague being declared prevalent in any district or revenue sub-division of a district, the Commissioner may, subject to confirmation by the Chief Commissioner, appoint one or more Assistant Health Officers, with such subordinate staff or establishment as may be required, to assist the Health Officer in taking steps to prevent the spread of the disease.

Procedure in case of suspected plague

3. When the Health Officer has reason to believe that a case of plague has occurred in any village or non-Municipal town in his charge, he shall proceed to enquire into the case, and shall be accompanied, if possible, by the headman of the village, or some other of the responsible officials named in rule 5 of Notification No. 618, dated the 22nd June, 1899.

The owner and occupier of the house shall permit the Health Officer to enter his premises and examine any person whom such Health Officer has reason to believe to be infected with bubonic plague.

In case of resistance or refusal, the Health Officer may call in any Police Officer, who may arrest without warrant any person offering active resistance, and shall take such other steps as may be necessary to give effect to the rule. If the person is a female, the examination shall be made through female agency.

Segregation

4. (i) If on enquiry under the last preceding rule the Health Officer finds that a fatal case of plague has occurred in the house, or that any person therein is suffering from or infected with plague, he shall in the latter case cause such person to be removed to a hospital or plague camp, except when the person so suffering from plague is in a moribund condition, when he or she shall not be removed until after death against the will of his or her family.

He shall also, in either case, cause the other occupants of the house in which the case of plague has occurred to be removed to a segregation camp, and to be detained under observation for ten days. Every order for the removal of a person suffering from or infected with plague, or for the segregation of other persons infected by contact with him, shall be in writing, and signed by the Health Officer. Such order shall be served on the owner or occupier of the house or head of the family concerned personally, and no steps shall be taken to enforce it until the expiry of six hours from the time of service. In the event of the person responsible being absent or himself attacked with plague, the order shall be served on the Lumbardar or Patel of his "thok."

(ii) Subject to any special directions received by him in this respect, the Health Officer is empowered to carry out, by order in writing served as above described, the evacuation of those houses in the vicinity of that in which a case of plague has occurred, the occupants of which are likely to have become infected, and to cause such occupants to be removed to a segregation camp and detained under observation for ten days.

As a general rule, no steps shall be taken to enforce any such order until the expiry of 12 hours from the time of service.

(iii) In all plague hospitals or camps the patients may be treated on such system and by such medical practitioners as they or their friends desire.

(iv) In all plague hospitals and camps separate and suitable accommodation shall be provided for females, and they shall, so far as is possible, be treated by female agency.

(v) In all plague hospitals and camps the relatives, friends, *hakims*, *baids* and priests of sick persons shall be allowed free access to them at all times, subject to such precautions as the Health Officer may consider necessary.

(vi) All persons who may accompany and remain in attendance on a sick person in a plague hospital or camp shall be accommodated in a segregation camp in the immediate vicinity, and shall not depart thereform without the written permission of the Health Officer in charge.

(vii) Any person who may be attacked with plague whilst under detention in a segregation camp shall be removed to a hospital and become subject to the above rules.

(viii) All plague hospitals and segregation camps shall be suitably guarded under the directions of the District Magistrate or any other officer empowered by him.

Disinfection and cleansing of houses, etc., by Health Officer.

5. In any house in which a case of plague has occurred, the Health Officer shall take measures for the disinfection and cleansing of the house, and the destruction of bedding, clothing and articles of a similar nature which have become infected. The District Magistrate or any Military Officer appointed as an Assistant to the District Magistrate for plague purposes may, on the report of the Health Officer, order the burning or destruction of any hut or other temporary structure if disinfection cannot be satisfactorily effected otherwise.

6. The owner or occupier of any house in which a case of plague has occurred, or which has otherwise become infected, shall permit the Health Officer and his staff to enter his house or premises for the purpose of carrying out the provisions of the preceding rule. In case of resistance or refusal, the Health Officer may call in any Police Officer, who may arrest without warrant any person offering active resistance, and shall take such further steps as may be necessary to give effect to the rule, provided that, when an apartment is occupied by a female who, according to the custom of the country, does not appear in public, the Health Officer shall not enter such apartment without giving notice and affording time to such female to withdraw. Right of entry.

7. If bubonic plague appears in any village or non-Municipal town, the District Magistrate may, with the sanction of the Commissioner, direct the inhabitants of any village or hamlet of a village or of any town or portion of a town to vacate their houses, and to remove to a temporary settlement at a distance from the infected quarter. The District Magistrate may, when necessary, provide such persons with temporary accommodation. Evacuation of villag

The Health Officer shall then arrange for the thorough disinfection and cleansing of the empty premises, and no person shall return to such premises until they have been certified to be free from infection and permission to return notified by the District Magistrate.

In order to secure compliance with the above rule, a *cordon* of police or chowkidars should be posted round the vacated area, under the directions of the District Magistrate, and should be maintained day and night until occupation is again permitted.

As a general rule, no order of vacation issued by a District Magistrate under this rule shall take effect until the expiry of 24 hours after the date of publication.

8. Whenever a house or area is vacated under rules 4 and 7, each householder shall be permitted to take suitable arrangements for the care of his house and property during his absence, provided that the house is not occupied He may remove any valuable property or place seals upon it, and the District Magistrate will arrange for the watch and ward of empty houses, and will take steps to have them properly padlocked and secured. Watch and ward vacated areas.

9. A person dealt with under the foregoing rules shall comply with any directions that may be given to him by a Health Officer with regard to his removal to and his detention in a plague hospital or segregation camp, and with respect to the disinfection or destruction by fire of his clothing and other personal effects, or other similar matter. Duty of complianc

He shall not depart from any plague hospital or camp or segregation camp or other place of detention without the permission of the Health Officer.

10. From the date on which the proclamation referred to in rule 1 of this Notification has been issued, the friends of any person dying within the limits of a village or non-Municipal town shall be permitted to dispose of the corpse by cremation or burial in accordance with their religious practices, but they shall obey the directions of the District Magistrate or Health Officer as to the place and method of cremation or burial, or route of removal of the corpse The coffin and cloth used to cover the corpse when not interred with the corpse shall be destroyed. In cases where cremation is the custom, the cloths brought in contact with the corpse shall be either burnt or disinfected Disposal of the dea

11. When any bedding, clothing or other articles of a similar nature are burnt or destroyed under the provisions of rule 4, the Health Officer shall be provided with sufficient funds and empowered to award immediate compensation to the owner or owners to any amount not exceeding rupees five. Should the property destroyed exceed in value the sum above named, compensation may be paid to the extent required on the order of the District Magistrate, who may consult the village headmen and other village officials, but shall not be bound by their award. Compensation.

In all other cases the District Magistrate may in his discretion pay compensation to any person who has sustained substantial loss or damage by reason of anything done under these rules, provided however that no person shall be entitled as of right to claim any compensation whatsoever.

12. All powers conferred upon a Health Officer, a District Magistrate or a Military Officer appointed as an Assistant to a District Magistrate by these rules shall be exercised subject to the general control of the Commissioner. Control

13. All or any of the powers vested in the Commissioner under these rules may, with the sanction of the Chief Commissioner, be delegated to a District Magistrate, and all or any of the powers of a District Magistrate may, with the sanction of the Commissioner, be exercised by any other gazetted Civil or Military Officer of Government. Delegation of power

14. All expenses incurred in carrying out these rules shall in the first instance be paid from the District Fund or from any general allotment or special grant made for the purpose by the Government of India, but the District Magistrate may recover from any person any amount which such person would under similar circumstances be liable to pay to the District Fund Committee under the Ajmere Rural Boards Regulation (VI of 1886) or any other law Expenses.

The 7th July, 1899.

No. 683—370.—In this office Notification No. 493—370, dated the 23rd May, 1899, for the words "with effect from the 1st July, 1899, or the subsequent date on which he may be permitted to avail himself of it" please read "with effect from the forenoon of the 25th June, 1899."

By order,

H. JOWERS,

First Assistant to the Governor-General's Agent,
Rajputana, and Chief Commissioner,
Ajmere-Merwara

CHIEF COMMISSIONER, AJMERE-MERWARA, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Dated Mount Abu, the 4th July, 1899.

No. 2602-S.—Whereas land is required in the Ajmere district for a public purpose, *viz.*, for construction of Police quarters at Pushkar: This declaration is made in accordance with the provision of section 6, Act I of 1894:—

District	Pergunnah.	Village.	AMOUNT REQUIRED.						Purpose for which required.	REMARKS.
			Permanent.		Temporary.		TOTAL.			
			sq. yds.	sq. ft.	sq. yds.	sq. ft.	sq. yds.	sq. ft.		
Ajmere	Ajmere	Pushkar	448	5	...	...	448	5	For building Police quarters at Pushkar.	Plan can be seen at the office of Executive Engineer, Ajmere Provincial Division.

The Collector of Ajmere is authorised to take steps for the acquisition of the land notified.

E. C. SPILSBURY, *Major, R.E.*,

Offg. Secretary to the Chief Commissioner, Ajmere-Merwara, P.W.D.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Austin, Mr. Sidney Robinson (Manager of the Dekhari Tea Garden in the District of Lakhimpore).	Dekhari Tea Garden	16th May, 1899	Judge of the Assam Valley Districts, Gauhati, on 23rd June, 1899.	No Will found. No one applied for Letters of Administration.
Fitchner, Mr. —— (of the Lackibari Tea Estate in Jalpaiguri).	Not stated	7th June, 1899	District Judge, Rangpur, on 21st June, 1899.	Ditto.
O'Brien, Mrs. Rose (of 130 Garden Reach Road).	Presidency General Hospital.	16th June, 1899	District Judge, 24-Parganas, Alipore, on 22nd June, 1899.	Ditto.
Galbraith, Mr. Edgar, C.S. (Commissioner of Agra).	Not stated	16th June, 1899	Judge of Agra, on 22nd June, 1899.	Deceased left a Will, which is in the custody of the Judge of Agra. No one has applied for Probate or Letters of Administration.
Curwen, Mr. Frederick (of Doranda).	Ditto	19th June, 1899	Deputy Commissioner of Ranchi, on 22nd June, 1899.	Deceased left a Will, which is in the custody of Revd. F. C. Boyd, of Ranchi. No one has applied for Letters of Administration.
Barton, Mr. George (of Tirhoot).	Presidency General Hospital.	19th June, 1899	District Judge, 24-Parganas, Alipore, on 23rd June, 1899.	No Will found. No one applied for Letters of Administration.

L. P. D. BROUGHTON,

Administrator General of Bengal.

7, COUNCIL HOUSE STREET;

Calcutta, the 14th July, 1899.

ORDERS BY THE HON'BLE THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

In supersession of the previous notification, the Hon'ble the Vice-Chancellor and Syndicate have been pleased to order that the ensuing M.A. Examination in Natural and Physical Science (*c*) (*Light and Sound as principal subjects, with Heat, Electricity and Magnetism as subsidiary subjects*) will be held separately on Monday, the 4th December, 1899, and following days. The Examination in the *other* subjects will be held on Monday, the 27th November, 1899, and following days as previously announced

A. C. EDWARDS,
Registrar.

SENATE HOUSE;
The 11th July, 1899.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATION.

Simla, the 5th July, 1899.

No. 34.—The services of No 892, third grade Military Hospital Assistant Fazl-din, of the Indian Subordinate Medical Department, Bengal Establishment, are placed at the disposal of the Government of India, Foreign Department, for employment in Southern Baluchistan.

D. W. SPENCER, *M.D.*, *Surgn.-Genl.*,
Offg. Director-General, Indian Medical Service.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 10th July, 1899.

No. 3047.—Lieutenant-Colonel A. Adams, Indian Medical Staff, Residency Surgeon, Western Rajputana States, and Administrative Medical Officer, Rajputana, is granted privilege leave for three months with effect from the 5th August, 1899, or the subsequent date on which he may avail himself of the leave.

By order,

H. JOWERS,
First Assistant Agent to the Governor-General, Rajputana.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 10th July, 1899.

No. 17.—Offices reported opened and closed during June, 1899 :—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1899.	
Baradam (*Field office*).	Chitral	5th June	Closed
Brahmavar	Madras	1st ,,	Opened.*
Calcutta Theatre Road.	Bengal	2nd ,,	Ditto.
Gairat (*Field office*).	Chitral	24th ,,	Closed.
Ganeshkhind	Bombay	10th ,,	Opened †
Ghoradhaka	Punjab	16th ,,	Ditto *
Hungar Cutta	Madras	1st ,,	Closed.*
Mahableshwar	Bombay	16th ,,	Ditto.*
Nanyaseik	Burma	13th ,,	Ditto.
Sanghi (Rohtak).	Punjab	30th ,,	Ditto
Railway Telegraph Offices.			
Abbaspur	North Western Railway	23rd June	Opened
Bairagnia	Tirhoot State Railway.	11th ,,	Closed.
Bhavnagar Docks	Bhavnagar-Gondal-Junagad-Porbandar Railway.	24th ,,	Ditto.
Bhedia	East Indian Railway.	15th ,,	Opened
Ganjam	East Coast Railway.	20th ,,	Ditto.
Gojra	North Western Railway	23rd ,,	Ditto.
Jamwala	Ditto	23rd ,,	Ditto.
Khudabad	Ditto	4th ,,	Ditto.
Mohiuddinnagar	Bengal and North-Western Railway.	26th ,,	Ditto.
Pacca Anna	North Western Railway.	23rd ,,	Ditto.
Toba Tek Singh.	Ditto	23rd ,,	Ditto.

* For the season.
† During stay of His Excellency the Governor of Bombay.
NOTE.—The station on the Eastern Bengal Railway hitherto known as "Sultanpur" is now called "Santahar Junction."

J. J. ALLEN,
Director, Traffic Branch.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Simla, the 10th July, 1899.

No. 397.—Mr. C. F. Erskine, Deputy Superintendent, 1st grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 13th instant, or the subsequent date on which he may avail himself thereof.

CHAS. STRAHAN, *Major-Genl., R.E.*,
Surveyor General of India.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 8th July, 1899.

No. 86.—Mr. W. K. Wood, Assistant Superintendent, has been granted by the Director-in-Chief, Indo-European Telegraph Department, furlough out of India for one year, under Article 340 (*b*), Civil Service Regulations, with effect from 3rd June, 1899.

No. 87.—The following temporary promotions in the Indo-European Telegraph Department have been sanctioned, with effect from the 1st June, 1899, consequent on the departure of Mr W. K. Wood on furlough:—

Name	From	To
Mr. T W Townsend	Assistant Superintendent, Class VI, Grade II	Temporary Assistant Superintendent, Class V, Grade II
" J O Inulls	General Service Clerk	Temporary Assistant Superintendent, Class VI, Grade II

S G. WOOD,

Examiner of Telegraph Accounts

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 11th July, 1899.

No. 5761.—In exercise of the powers conferred by Government of India, Foreign Department, Notification No 3744-I B, dated the 1st October, 1897, the Agent to the Governor General is pleased, under section 6 of the Indian Christian Marriage Act (XV of 1872) as substituted by section 1 of Act II of 1891, to grant a license to Reverend A. P. Ledingham, of the Canadian Presbyterian Mission, to solemnize marriages within the limits of the Indore Residency.

By order,

W. E. JARDINE,

First Assistant to the Agent to the Governor-General for Central India.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1899.

No. 10-*A*.—Lieutenant J. Charteris, R.E., Assistant Engineer, 2nd grade, passed the Colloquial Examination in Hindustani, prescribed in Public Works Department Code, Chapter II, paragraph 28, on the 27th June, 1899.

No. 11-*A*.—Lieutenant J. Charteris, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Department Code, Chapter II, paragraphs 23 to 25, on the 27th June, 1899.

C. TURNER, *Major-General,*

Director-General of Military Works in India.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

APPOINTMENT.

Agra, the 10th July, 1899.

No. 79.—Lala Sheopershad, Inspector, 1st grade, Luni Salt tract, Pachbadra Division, is appointed to officiate as Assistant Superintendent during the absence on privilege leave of Pandit Harnam Chand, Assistant Superintendent, Kohat Salt Mines.

LEAVE.

The 10th July, 1899.

No. 78.—Pandit Harnam Chand, Assistant Superintendent, Kohat Salt Mines, is granted privilege leave for 69 days, under Article 291 of the Civil Service Regulations, with effect from such date as he may avail himself of it.

R. M. DANE,

Commissioner, N. I. Salt Revenue Dept.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATIONS.

Simla, the 7th July, 1899.

No. 41.—Mr. H. St. G. Gilmore, Assistant Traffic Superintendent in class III, grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic Superintendent, Eastern Bengal State Railway, in class II of that establishment, with effect from the forenoon of the 2nd June, 1899, during the absence of Mr. J. H Murray on privilege leave, or until further orders.

The 8th July, 1899.

No. 42.—Mr. T. R. Barwick, Assistant Locomotive Superintendent in Class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, East Coast Railway, in Class II of that establishment, *vice* Mr. T. A. Hindmarsh appointed to officiate as Locomotive Superintendent, or until further orders.

No. 43.—Mr. W. F. Harnett, Assistant Locomotive Superintendent in Class III, grade

2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, Eastern Bengal State Railway, in Class II of that establishment, *vice* Mr. L. E. H. Yates appointed to officiate as Locomotive Superintendent, or until further orders.

A. BRERETON,

Director of Railway Traffic.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 1st Battalion, Lincolnshire Regiment of Infantry, dated at Secunderabad, this 7th day of July, 1899.

Number, Rank, and Name,—5884, Private James Flynn.
Age,—26 years and 4 months
Height,—5 feet 8 inches
Colour of Complexion, fresh ; hair, light brown ; eyes, grey.
Trade,—Engine-driver.
Date of Enlistment,—2nd December, 1897
Place of Enlistment,—Clitheroe, Lancashire.

Parish and County in which born,—Airshir, Kilmarnock, Ayrshire
Date of Desertion or Absence,—4th July, 1899
Place of Desertion or Absence,—Secunderabad
Marks,—J, right forearm ; scar, back of neck
Under one year's service. (Previous service forfeited on conviction of desertion 6th January 1899.)

C. R. SIMPSON, *Major and Bt.-Lt.-Col*,

Commanding 1st Battn, Lincolnshire Regiment.

POST OFFICE.

NOTIFICATIONS.

Simla, the 6th July, 1899.

No. 1569-*C.*—It is hereby notified that, with effect from Saturday, the 5th August, 1899, postal articles other than parcels intended for transmission by post to places abroad by the Peninsular and Oriental Steam Navigation Company's mail steamer leaving Bombay with the mails for Europe on Saturday of each week, may be registered at the Bombay General Post Office between the hours of 11-30 A.M. and 12 noon on that day, on payment of a special late letter fee of four annas on each article, in addition to the postage and registration fee.

2. The late letter fee shall be prepaid in the same way as the postage and registration fee by means of postage stamps affixed to the postal article.

A. U. FANSHAWE,

Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 10th July, 1899.

Agent, Mansfield's Oil-gas Co.
Bond & Co., T. C.
British Mercantile Insurance Co.
Charteries, T.
Courtenay, J. M.
Director, the Indian Imperial Marine Insurance Co.
Doyne, R. V.
Evans & Co.
Fraser, Miss.
Griffith & Co.
Hammond & Co.
McIntyre Bros.
Michellata & Co., S. P.
Mitchell, C. G.
Newing & Co.
Parker, J. T.
Peace, W. K. C.
Pegge, A.
Pereira, Dr J. M.
Proios, Panlite.
Sutton & Co.
Taylor & Co.
Whilry, G.
Winbridge & Co., E.

Letters marked "Care of Post Office."

Adair, T.
Anderson, A.
Baggallay, C. P.
Baker, Mr.
Bapty, J. H.
Barnes, J.
Bates, R E.
Bedford, F.
Berill, R. C.
Beval & Co.
Bodmer, J. J.
Bolton, A. A.
Boudalle, R.
Bowack, G.
Brodsky, Sasche.
Brown, F.
Brown, W. H.
Browne, Mrs R. D.
Bruce, Miss E L.
Burgess, Mrs. K. J.
Butler, Mrs. Burton.
Cairis, D. Theophile.
Carpenter, W. F.
Chester, D.
Christie, D
Claridge, G.
Clarke, W
Clementson, F.
Collings, Miss.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A C A.
Currie, J.
David, Francis.
Desmond, John
Dickson, D. G.
Dolby, D. A.
Draper, W J J.
Drew, H.
Ehrhardt, Capt. W H.
Erskine, C.
Ferreira, F.
Foley, J N.
Foster, L.
Gentile, L.
Goold, A. S.
Gordon, M. T. B.
Green, Mrs. R.
Hall, Dr. William Fletcher (Diagnostician).
Hancock, A. C.
Harman, G B
Harrison, J. B.
Holford, Miss C A.
Horovitz, Matilda
Hoseason, John B.
Howe, J. W.
Hunter, Mrs
Hunter, Robert.
Hutton, H.
Isbister, John D.
Johnson, L. P.
Joseph, Mrs.
Kearney, J. Joseph.
Kinsman, Rev. V. W.
Kueke, F.
Lamb, J. L.
Levren, R B.
Lungley, Miss E.
Macdonald, James
MacFarlane, Major D. A.
Manasseh, Eze S.
Manuel, P.
Marnie, John F.
Marsden, H. W.
Mathieson, Alexr.
Mawson, O S
McGuire, I.
McIntosh, F.
Menezes, A. B.
Mojaysky, Nicolus.
Montgomery, Wm S
Morrison, James
Murphy, Mrs. M.
Naylor, I
Neder, Mrs. de.
O'Brien, A.
Park, C L
Pearson, H J F G
Philip, Charles.
Rappel, A
Rennison, Mrs.
Roberts, Owen.
Robson, E.
Russell, D. C. (late Manager of Dickajulie Tea Estate).
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Sampson, Carl N.
Schrottky, E.
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Sealetta, Gaetana
Self, Thos
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Smith, Mrs. M P.
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Stanford, Miss Ella.
Stephens, A
Sunders, Samuel.
Sziraky, Dr. F
Talbowdier, R. H.
Terkeltoba, Lewis.
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Visconti di Madrone, Giovanni
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Watson, Major J
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Williamson, S. G.
Willing, A
Wright, F A
Wobbekind, C.

Registered Letters.

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Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 9th July, 1899.

Hunter, John.
Nordby, F. E.

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Alexeondrovitcke, Fitsco.
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Taylor, T. E
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CALCUTTA POST OFFICE NOTICE.

The 15th July, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	20th July	Per P. & O. Str from Bombay
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	19th "	Ditto
*Australasian Colonies .	15th "	*Viâ* Tuticorin and Colombo *
Colombo	24th "	Per P. and O. Str. *Sumatra*.
Straits Settlements, China and Japan.	25th "	Per Steamer *C. Apcar*.
Rangoon and Moulmein . .	20th "	Per B. I. S. N Co.'s Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	17th "	Ditto.
Rangoon and Moulmein . .	15th "	Ditto.
Akyab, Kyaukpyu and Sandoway.	15th "	Ditto.
Ditto ditto . .	17th "	Per land route *viâ* Chittagong.
Ditto ditto At 5-30 A.M.	18th "	Ditto.
Mauritius, Réunion, Mayotte, Nossi Be, Delagoa Bay, Natal and Cape Colony.	19th "	*Viâ* Tuticorin and Colombo.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.

For Eastern districts as far as Dacca at 6-30 A.M.

For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.

For Midnapore and Orissa at 6-30 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.

For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.

For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M.

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

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P. J. GORMAN,

Offg. Presidency Postmaster, Calcutta.

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J. CLIBBORN, *Major, I.S.C.,*

Principal, Thomason College.

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عام آدميوں کو يهه دوا بوٹانکل گارڈن يعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی - يعنے چار اونس والا ٹن بقيمت تين روپيه ؛ آٹهه اونس والا ٹين بقيمت چهه روپيه ؛ ايک پونڈ والا ٹن بقيمت باره روپيه ٭

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১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

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॥ আধ	„	„	৮৷৷০	„ ৯,
। শিকি	„	„	৪৷০	„ ৪৸০

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Question Papers set at the Provincial and Subordinate Civil Service Examination for 1897. 4a (1a.)

Ditto ditto for 1898. 4a. (1a.)

Ditto ditto for 1899. 4a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Sub-Inspectors of Police for 1897. 5a. (1a.)

Ditto ditto for 1898. 5a. (1a.)

Report on the Legal Affairs of the Bengal Government for 1897-98. 14a. (2a.)

Bengal Police Code, Vol. I (1897). Bound in Board. R2 (8a.)

Ditto ditto Vol. II (1897). Bound in Board. R1-4 (6a)

Ditto ditto, Vol. I. Bound in cloth. R2-8 (8a.)

Ditto ditto, Vol. II. Bound in cloth. R1-12 (6a.)

Ditto ditto, Chapters VIII to XIII. 12a. (3a.)

Ditto ditto, Chapter XVIII. 4a. (1a.)

PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (1a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 31st March, 1899. 4a. (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals, 1899. 4a. (2a.)

The Irrigation Manual for Bengal. Vol. I (4th edition), 1897. R2 (8a.)

The Irrigation Manual for Bengal, Vol. II (4th edition), 1897. R2-8 (8a.)

Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1897-98. R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Regulations for Preventing Collisions at Sea. R1-8 (1a.)

Ditto	ditto	in Bengali. R1-4 (1a.)
Ditto	ditto	in Arabic. R1-8 (1a.)
Ditto	ditto	in Uriya. R1-4 (1a.)
Ditto	ditto	in Hindi. R1-4 (1a.)

Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal. Corrected up to 1st April, 1899. R3 (4a.)

REVENUE.

The Wards' Manual, 1897. R1-4 (5a.)

The Waste-lands Manual, 1898. R1-8 (4a.)

Report of the Honorary Committee for the Management of the Zoological Garden fo the year 1897-98. 8a. (1a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a.)

Income-Tax Manual, 1897. Revised edition.) R1 (4a.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a. (1a.)

Vegetable Product Series, No. 38. · The Agricultural Ledger, 1898, No. I. 9a. (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Govern-ment Estate in District Singbhum. R2 (5a.)

Final Report on the Darjeeling Terai Settlement, 1898 R1 (2a.)

Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891-96. R1-10 (2a.)

Annual Report of the Civil Veterinary Department, Bengal, for 1897-98. R3 (4a.)

Agricultural Statistics of the Lower Provinces of Ben-gal for 1897-98. R1-8 (3a.)

Report on the Land Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)

Appendices to the Final Resolution of the Government of Bengal upon the Famine of 1896 and 1897, Vol. I R1-8 (3a.)

Ditto	ditto,	Volume II. R5 (13a).
Ditto	ditto,	Volume III. R5 (10a).

Minute by His Honour the Lieutenant-Governor on the Services of Government Officers and private Gentlemen in connection with the Famine of 1896 and 1897, and final Resolution of the Government of Bengal upon the Famine. R2 (3a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8,(2a.)

POLITICAL.

Note on the Administration of the Registration Depart-ment in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ *NOTE.—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 15, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

(Sections 64 and 68 of the Code of Civil Procedure.)

IN THE COURT OF SMALL CAUSES AT AGRA.

SUIT NO. 661 OF 1899.

Seth Pitam Mal, son of Sewai Ram, caste Oswal, resident of Roshan, Mohulla Agra, ... *Plaintiff*.

versus

Mr. W. Lyon Clark, Budderpore Tea Estate, Post Office Budderpore, Cachar, Assam, East Bengal . . . . *Defendant*.

To Mr. W. Lyon Clark, dwelling at Budderpore.

Whereas the abovenamed plaintiff has instituted a suit in this Court against you for the recovery of R235 on the basis of a Promissory Note dated 20th March, 1896, you are hereby summoned to appear in this Court in person or by a duly authorised pleader of the Court duly instructed and able to answer all material questions relating to the suit, or who shall be accompanied by some other person able to answer all such questions, on the 19th day of July, 1899, at 11 o'clock in the forenoon, to answer the abovenamed plaintiff; and as the day fixed for your appearance is appointed for the final disposal of the suit, you must be prepared to produce all your witnesses on that day, and you are hereby required to take notice that, in default of your appearance on the day before mentioned, the suit will be heard and determined in your absence; and you will bring with you, or send by your pleader,

any documents on which you intend to rely in support of your defence.

Given under my hand and the seal of the Court, this 9th day of June, 1899.

RANJIT SINGH,
Clerk of the Court of Small Causes, Agra.

NOTICE.

(1)—Should you apprehend your witnesses will not attend of their own accord, you can have subpœnas from this Court to compel the attendance of any witness and the production of any document that you have a right to call upon the witness to produce, on applying to the Court at any time before the trial, on your depositing the necessary subsistence money.

(2)—If you admit the demand, you should pay the money into Court, with the costs of the suit, to avoid the summary execution of the decree, which may be against your person or property, or both, if necessary.

NOTE.—*If written statements are required, say*—You are (or such a party is, as the case may be) required to put in a written statement by the day of

PROMISSORY NOTES.

Destroyed by fire.

The Government Promissory Notes, No. 048744 of the 3½ per cent. of 1854-55 for R500, No. 100334 of the 3½ per cent. of 1865 for R1,000, and No. 094839 of the 3½ per cent. of 1865 for R500, originally standing in the name of Bank of Bengal, Calcutta, and last endorsed to Srimaty Kumud Kamini Kar, the proprietress, by whom they were never endorsed to any other person, have been destroyed by fire which broke out at Goalundo on the 23rd March 1899. Payment of the above Notes and interest therefor have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

ADVERTISER—SRIMATY KUMUD KAMINI KAR,

C/o BABU PARESH NATH KAR,

Ticket Collector, Eastern Bengal State Railway, Goalundo, District Faridpur.

Stolen.

THE Government Promissory Note No. 014179 of the 3 per cent. of 1896-97 for R500 (Rupees five hundred only), originally standing in the name of Ajub Coomary Dassi, the proprietress, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

Name of the Advertiser—KANAI LALL HALDAR,

Husband and guardian of

AJUB COOMARY DASSI,

Residence—Fort Monghyr.

Stolen.

The Government Promissory Note No. 166525 of the 4 per cent. loan of 1842-43, for R50, originally standing in the name of the Bank of Bengal and last endorsed to C. C. Dass & Co., the proprietors, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietors after two years from the date of last advertisement.

Name of the Proprietors—C. C. DASS & CO.,

Residence—73-76, Radhabazar Street, Calcutta.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 15, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 23.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 14th July, 1899:

NO. 10 OF 1899.

A Bill to provide for the Incorporation of Kirk Sessions of the Church of Scotland in British India.

WHEREAS there are in British India Kirk Sessions of the Church of Scotland which have been duly constituted to be Church Courts for ecclesiastical purposes in pursuance of Acts of the General Assembly of the Church of Scotland;

And whereas it is expedient that such Kirk Sessions and any others which may hereafter be so constituted, should be incorporated with the powers hereinafter provided, It is hereby enacted as follows:

Short title, extent and commencement.

1. (*1*) This Act may be called the Church of Scotland Kirk Sessions Act, 1899.

(*2*) It extends to the whole of British India and

(*3*) It shall come into force at once.

Scotch Kirk Sessions to be bodies corporate.

2. Every Kirk Session which has been, or may hereafter be, duly constituted to be a Church Court for ecclesiastical purposes in pursuance of an Act of the General Assembly of the Church of Scotland, is hereby declared to be, and the same shall be, a body corporate having perpetual succession and a common seal.

Power to hold and dispose of property.

3. (*1*) Every Kirk Session constituted as aforesaid shall, as a body corporate, have power to acquire and hold any property which has been, or may hereafter be, vested in it for the purposes of the Congregation for which it has been, or may hereafter be, constituted, or of any trust which may have been or may hereafter be accepted by it, to transfer the same, to contract and to do all other things necessary for, or incidental to, the purposes of its constitution or of any such trust as aforesaid.

(*2*) The signature of the Moderator and Treasurer for the time being of a Kirk Session constituted as aforesaid shall, if affixed on behalf and by order of the Kirk Session, be sufficient for all purposes for which the signature of the Kirk Session is required.

STATEMENT OF OBJECTS AND REASONS.

IN 1897 the Government of India were approached, through the Government of Bombay, by the members of the local Kirk Session with a memorial praying (1) that every duly constituted Kirk Session of the Church of Scotland in India should be declared (by legislation, if necessary) to be a corporate body with full powers as trustees to deal with

all funds and other property vested in them, and (2) that an Act should be passed constituting the Senior Minister for the time being of the Presidency Church in each of the Presidency-towns a corporation sole for the purposes of the Church of Scotland in India.

2. The Government of India are advised that legislation is required to incorporate Kirk Sessions of the Church of Scotland, and they agree with the various Local Governments concerned and the Presbytery of Edinburgh and the Committee on Indian Churches, which have been consulted in the matter, in thinking that such legislation should be undertaken. There does not, however, seem to be sufficient reason for declaring Senior Chaplains of the Church of Scotland to be corporations sole. The Anglican Bishops in India are such, no doubt, by their Letters Patent; but the position of the Senior Chaplains of the Church of Scotland is essentially different, and neither Roman Catholic Bishops nor the dignitaries of other denominations are corporations sole. The present Bill, therefore, is confined to giving effect to the first part only of the memorial above referred to.

The 22nd June, 1899. T. RALEIGH.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 14th July, 1899:

NO. 11 OF 1899.

A Bill to make better provision for the Registration of British Ships in British India.

The marginal references are to the Indian Merchant Shipping Bill, 1896.

57 & 58 Vict., c. 60.

WHEREAS it is enacted in section 735 of the Merchant Shipping Act, 1894, that "the legislature of any British possession may, by any Act or Ordinance, confirmed by Her Majesty in Council, repeal, wholly or in part, any provisions of this Act (other than those of the Third Part thereof which relate to emigrant ships) relating to ships registered in that possession; but any such Act or Ordinance shall not take effect until the approval of Her Majesty has been proclaimed in the possession, or until such time thereafter as may be fixed by the Act or Ordinance for the purpose;"

And whereas it is expedient that certain provisions of the said Merchant Shipping Act, 1894, should be repealed in so far as they relate to the registration of British ships in British India, and that other provisions should be enacted in place thereof;

It is hereby enacted as follows:

[6.] Short title, extent and commencement.

1. (1) This Act may be called the Indian Registration of Ships Act, 1899.

(2) It extends to the whole of British India; and

(3) It shall come into force on the day on which Her Majesty's approval thereof is proclaimed by notification in the Gazette of India.

Definitions.

2. In this Act, unless there is anything repugnant in the subject or context,— [3.]

(a) the expression "British ship" has the meaning assigned to it by section 1 of the Merchant Shipping Act, 1894; 57 & 58 Vict., c. 60.

(b) the expression "home-trade ship" means a ship employed in trading between any ports in British India, or between any port in British India and any port or place on the Continent of India, or in the Maldive and Laccadive Islands, or in the Straits Settlements, or in the Island of Ceylon; [3 (3).]

(c) the expression "native coasting-ship" means a home-trade ship, being a sailing ship of not more than two hundred tons burden, which is owned by one or more native Indian subjects of Her Majesty; and [3 (6).]

(d) the expression "seaman" includes every person (except masters, pilots, harbour-masters and duly indentured apprentices) employed or engaged in any capacity on board any ship. [3 (7).]

Re-registration of ships registered under certain Indian Acts.

3. (1) Any British ship registered under Act XIX of 1838, or under the Indian Registration of Ships Act, 1841, and the Indian Registration of Ships Act, (1841) Amendment Act, 1850, may,— [8.] X of 1841. XI of 1850.

(a) within a period of twelve months after the commencement of this Act, or,

(b) if the ship is not within a port of registry in British India at any time before the expiration of the said period, then within one month after her next return to a port of registry in British India,

be re-registered under the Merchant Shipping Act, 1894, as amended by this Act. 57 & 58 Vict., c. 60.

(2) No fee shall be payable for the measurement of the tonnage of any ship for the purposes of re-registration under sub-section (1).

(3) If any such ship as aforesaid is not re-registered as provided by sub-section (1), she shall not be recognised as a British ship:

Provided that this sub-section shall not apply in the case of any ship referred to in section 4.

[9.] 57 & 58 Vict., c. 60. Registration of certain native coasting-ships and of inland ships not to be required. 4. (1) Notwithstanding anything* in section 2 of the Merchant Shipping Act, 1894, it shall not be obligatory on any person to register under that Act any native coasting-ship which is for the time being registered under Act XIX of 1838 or any British ship which is for the time being registered under Bombay Act I of 1863 *(an Act for the registry of vessels and levy of pilotage fees on the river Indus)* or any other British ship which plies solely on inland water.

(2) The expression "inland water" means any canal, river, lake or navigable water in British India.

(3) The Local Government may, by notification in the local official Gazette, define how much of any tidal water shall be deemed to be inland water for the purposes of this section.

[10.] Measurement and marking of tonnage of native coasting-ships. 5. (1) So far as regards any ship the tonnage of which is measured, ascertained and marked in accordance with rules made under sub-section (2), the rules and orders on the same subjects prescribed by or under the 57 & 58 Vict, c. 60. Merchant Shipping Act, 1894, or under any other Act repealed by that Act, are hereby repealed.

(2) The Local Government may make rules to provide for measuring and ascertaining, whether for the purpose of registry or otherwise, the tonnage of native coasting-ships and for marking the tonnage on such ships; and it shall be optional to the owner of any such ship to have her tonnage measured, ascertained and marked in accordance either with rules made under this sub-section or with the rules and orders referred to in sub-section (1).

(3) Rules made under sub-section (2) may provide, among other matters, that if any alteration be made in a native coasting-ship after she has been registered in pursuance of the said rules, the certificate of registry shall be cancelled and the ship re-measured in accordance with the said rules.

(4) The word "alteration" in sub-section (3) means any change, whether temporary or permanent, either in the structure of a native coasting-ship or in the use to which any part of a native coasting-ship is put, by which the capacity of the ship for carrying cargo is, either directly or indirectly, increased.

[11.] 57 & 58 Vict., c. 60. Registrars. 6. (1) Clauses (d) and (e) of section 4 of the Merchant Shipping Act, 1894, are hereby repealed.

(2) The following persons shall be registrars of British ships in British India, namely.

(a) at the ports of Calcutta, Madras, Bombay, Karachi, Aden and Rangoon, the Port Officer or any other person appointed by the Local Government in this behalf by notification in the official Gazette, and

(b) at any other port which has been approved under section 89 of the Merchant Shipping Act, 1894, for the registry of ships, any person appointed by the Local Government in this behalf by a like notification. 57 & 58 Vict., c. 60.

Substitution of Local Government or Board of Trade and Governor of a British Possession. 7. In the application of the Merchant Shipping Act, 1894, to British India— [12.] 57 & 58 Vict., c. 60.

(a) sections 7, 47, 77 (2), 78, 80, 85, 86 and 724 (4) and clause 5 of rule I of the second schedule shall be read and construed as if the Local Government were therein named instead of the Board of Trade, and

(b) section 89 shall be read and construed as it the Local Government were therein named instead of the Governor of a British Possession.

Fees. 8. (1) The following portions of the Merchant Shipping Act, 1894, namely, sections 64 (1) and 77 (2), so far as they relate to fees, and sections 83 and 210 (3), and clauses (6), (7) and (8) of the sixth schedule, are hereby repealed. [13.] 57 & 58 Vict. c. 60.

(2) The fees payable in British India in respect of the matters mentioned in the first schedule to this Act shall be such sums, not exceeding those specified in that schedule, as the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, appoint.

Mortgage and sale of native coasting-ships. 9 Sections 31 to 46 (both inclusive) of the Merchant Shipping Act, 1894, are hereby repealed so far as regards native coasting-ships. [14.] 57 & 58 Vict., c. 60.

Deduction from register tonnage on account of crew space. 10. (1) Clauses (2), (3), (4) and (5) of the sixth schedule to the Merchant Shipping Act, 1894, are hereby repealed. [15.] 57 & 58 Vict., c. 60.

(2) No place in any British ship registered in British India which is occupied by seamen or apprentices engaged under any law for the time being in force and appropriated to their use shall authorize a deduction from register tonnage, unless there is in the ship one or more properly constructed privy or privies for the use of the crew, such privy or privies to be of such number and of such construction as may be approved by a surveyor appointed under section 727 of the Merchant Shipping Act, 1894.

(3) Every place so occupied and appropriated as aforesaid shall, whenever the ship is registered or re-registered in British India, be inspected by a surveyor appointed as aforesaid, who shall, if satisfied that the same is in all respects such as is required by any law for the time being in force, give to the registrar a certificate to that effect; and if such certificate is obtained, but not otherwise, such space shall be deducted from the register tonnage.

(4) No such deduction shall be authorized unless there is permanently cut in a beam, and cut in or painted on or over the doorway or

hatchway of every place so occupied and appropriated, the number of men which it is constructed to accommodate, with the words "Certified to accommodate seamen".

(5) Upon any complaint concerning any place so occupied and appropriated as aforesaid, any surveyor appointed as aforesaid may inspect the same, and, if he finds that any of the provisions of any law for the time being in force with respect thereto are not complied with, he shall report the fact to the registrar at the port where the ship is registered, and thereupon the register tonnage shall be altered, and the deduction aforesaid disallowed, unless and until it is certified by the same surveyor, or by some other surveyor appointed as aforesaid, that the provisions of such law as aforesaid with respect to such place are fully complied with.

[7.] 11. The enactments mentioned in the second schedule are repealed to the extent specified in the fourth column thereof.

Repeal.

THE FIRST SCHEDULE.

MAXIMUM FEES FOR PURPOSES CONNECTED WITH THE REGISTRY OF BRITISH SHIPS.

[*See section 8, sub-section (2).*]

1. For measurement of tonnage of British ships.

	Rs.
For a ship under 50 tons register tonnage	15
" " from 50 to 100 tons register tonnage	22
" " " 100 to 200 "	30
" " " 200 to 500 "	45
" " " 500 to 800 "	60
" " " 800 to 1,200 "	75
" " " 1,200 to 2,000 "	90
" " " 2,000 to 3,000 "	105
" " " 3,000 to 4,000 "	120
" " " 4,000 to 5,000 "	135
" " " 5,000 tons and upwards register tonnage	150

2. For altering the name of the ship in the register book in pursuance of section 47, sub-section (4) or sub-section (5), of the Merchant Shipping Act, 1894, as amended by section 7 of this Act—

57 & 58 Vict., c. 60.

Half the fee which would be payable under clause 1 of this Schedule.

3. For inspection of places in British ships which are occupied by seamen or apprentices engaged under this Act, and appropriated to their use—

For each visit to the ship . Rs. 5

Provided as follows:—

(a) the aggregate amount of the fees for any such inspection shall not exceed ten rupees, whatever be the number of separate visits;

(b) when the accommodation is inspected at the same time with the measurement of the tonnage, no separate fee shall be charged for such inspection.

	Rs.	A.
4. For inspection of a register-book	0	8
5. For re-measurement of a British ship in pursuance of section 77, sub-section (2), of the Merchant Shipping Act, 1894—		
For each transverse section	5	0

57 & 58 Vict., c. 60.

THE SECOND SCHEDULE.

ENACTMENTS REPEALED.

(*See section 11.*)

Year.	No	Short title.	Extent of repeal.
1	2	3	4
1841	X	The Indian Registration of Ships Act 1841.	In the title, the words 'belonging to ports within the territories under the Government of the East India Company or" and the words "under a proclamation of the Governor General of India in Council made".
			In the preamble the words from "that it shall be lawful" to "the same Statute", the words "be deemed British ships, or,", and the words "under such proclamation as aforesaid".
			Sections 1 to 12 and 14 to 23 so far as they have not been repealed.
			In section 25, the words "certificate or" and the words 'registering or".
			Section 26
			In section 27 (inserted by Act VII of 1891, section 9), the final letter of the word 'expressions" and the words '"Local Governments of India" and "Government of the Presidency"'.
			The proclamation appended to the Act.
			The schedule
1850	XI	The Indian Registration of Ships Act, (1841) Amendment Act 1850	In section 3 the words and figures "owned by British subjects entitled to registry under Act X of 1841, or," the words "be registered and," and the words "and the tonnage may be marked."
			Section 4.
1883	V	The Indian Merchant Shipping Act, 1883.	Section 38
1891	VII	The Indian Registration of Ships Act, (1841) Amendment Act, 1891.	Sections 2 to 7 so far as they have not been repealed.
"	XII	The Repealing and Amending Act, 1891.	The first schedule, in so far as it relates to sections 5 and 6 of Act VII of 1891, and the second schedule, in so far as it relates to that Act.

STATEMENT OF OBJECTS AND REASONS.

The Indian Registration of Ships Act, 1841 (X of 1841), and the amending Act XI of 1850 were passed in pursuance of the Statute 3 & 4 Vict., c. 56. The provisions of that Statute were expressly saved by section 108 of the Merchant Shipping Act, 1854 (17 & 18 Vict., c. 104), but the saving was not repeated when the latter Act was recently repealed by Parliament and replaced by the Merchant Shipping Act, 1894 (57 & 58 Vict., c. 60). Section 2 of the Statute of 1894 provides that every British ship shall, unless exempted, be registered thereunder, and that, if a ship so required to be registered is not duly registered, she shall not be recognized as a British ship and shall not be entitled to any of the benefits, privileges, advantages or protection enjoyed by a British ship. Section 745, sub-section (*1*), clause (*e*), then declares that ships registered under the Merchant Shipping Act, 1854, or duly registered before the passing of that Act, shall be deemed to have been registered under the new Act. The result, apparently, is that, as the law now stands, registration under the Indian Acts of 1841 and 1850 effected after the passing of the Statute of 1854 is not sufficient to give a ship the status of a British ship; and that that status can be acquired only by registration in accordance with the provisions of the Statute of 1894. But by virtue of section 735 of the latter statute the legislature of any British possession may, by an Act confirmed by Her Majesty in Council, repeal, wholly or in part, any of its provisions and enact others in the place thereof. The necessity for legislation in exercise of the power so conferred has been brought to the notice of the Government of India, and it has been decided that it should be undertaken without further delay. The present Bill originally formed Part II of the general Merchant Shipping Bill which, though introduced in the Governor General's Council in 1892, is still pending before the Council. In connection with that Bill various legal and technical difficulties have been raised, and it has been found impossible to proceed with it as a whole at present; but no such difficulties appear to exist in connection with the Part above referred to, and it has, therefore, been extracted and thrown into the form of a separate Bill with a view to its early introduction and passage into law.

The 28th June, 1899. T. RALEIGH.

J. M. MACPHERSON,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 14th July, 1899.

NO. 12 OF 1899.

A Bill to provide for the conversion into British Indian currency of sums expressed in British currency in the Army Act.

44 & 45 Vict., c. 58. WHEREAS it is provided by section 169 of the Army Act that the Governor General in Council may declare the amount of the local currency which is to be deemed, for the purposes of the said Act, to be equivalent to any sum of British currency mentioned therein;

And whereas it is expedient, in exercise of the power so conferred, to provide for the conversion into British Indian currency of sums expressed in British currency in the said Act;

It is hereby enacted as follows:

Short title, extent and commencement.

1. (1) This Act may be called the Currency Conversion (Army Annual) Act, 1899.

(2) It extends to the whole of British India; and

(3) It shall come into force at once.

Rate of exchange fixed for calculating the equivalent in British Indian currency of sums of British currency mentioned in the Army Act.

2. For the purposes of the Army Act, fifteen rupees of British Indian currency shall be deemed to be the equivalent of one pound of British currency and any sum of British currency mentioned in the said Act shall be deemed to be the equivalent of a sum of British Indian currency calculated at that rate of exchange. 44 & 45 Vict., c. 58.

Duration of Act

3. This Act shall continue in force until the thirty-first day of March, 1900.

STATEMENT OF OBJECTS AND REASONS.

In several sections of the Army Act (44 & 45 Vict., c. 58), relating to fines, etc., reference is made to sums stated in British currency, but by section 169 power is taken for the Governor General in Council to declare the amount of the local currency which is to be deemed, for the purposes of the said Act, to be equivalent to any sum of British currency mentioned therein. By G. G. O. No. 198 of 1880, which was expressed as being issued in exercise of the authority given by the corresponding section 162 of the Army Discipline and Regulation Act, 1879 (42 & 43 Vict., c. 33), it was directed that

fines for drunkenness should be levied at the exchange rate of eight pies to the penny, or, in other words, at the exchange rate of two shillings to the rupee. It appears, however, that what is probably contemplated by the Statute is not an order of the Executive Government, but one emanating from the legislature, *i.e.*, an Act of the Governor General in Council, and it has been decided to take action in accordance with this view of the law. Further, it is, in the opinion of the Government of India, reasonable that recoveries under the Statute should be made at the rate at which the sterling pay of the British soldier serving in India is converted into the local currency, and, as the rate is fixed anew for each financial year, it is proposed to deal with the matter regularly hereafter by means of an Annual Act. For the present and up to the 31st March next the rate has been fixed at one shilling and four pence to the rupee, and this Bill has, therefore, been drawn so as to continue in force up to that date and to legalize till then the conversion, for the purposes of the Statute, of sterling sums of money at that rate.

The 11th July, 1899.

EDWIN H. H. COLLEN.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 14th July, 1899:

NO. 13 OF 1899.

A Bill to provide for the protection of certain telegraphic press messages.

WHEREAS it is expedient to provide for the protection of certain telegraphic press messages; It is hereby enacted as follows:

Short title, extent and commencement.

1. (1) This Act may be called the Telegraphic Press Messages Act, 1899.

(2) It extends to the whole of British India; and

(3) It shall come into force on the first day of , 1899.

Prohibition as regards re-publication of certain telegraphic press messages.

2. Subject to the provisions of section 5, where any person lawfully receives in British India a telegraphic press message despatched to him from any place outside India, and publishes the same, or permits the same to be published, in any newspaper or other printed paper published and circulated in British India, no other person shall, without the consent, express or implied, of such first-mentioned person, or his agent duly authorized in this behalf, publish, or cause to be published, in any newspaper or other printed paper such message, or the substance thereof, or any extract therefrom, until after a period of thirty-six hours from the time of first publication in British India:

Provided that nothing in this section shall be deemed to prohibit the publication of any such message after the expiration of sixty hours (exclusive of public holidays within the meaning of the Negotiable Instruments Act, 1881) from the time of the receipt thereof as aforesaid. XXVI of 1881.

Explanation 1.—The publication of any part of a telegraphic press message, or of the substance thereof, or (excepting the publication of any similar message in like manner sent) of the intelligence therein contained, or any comment upon, or any reference to, such intelligence, shall be deemed to be a publication for the purposes of this Act.

Explanation 2.—A telegraphic press message despatched and received as aforesaid, which is transmitted by the person receiving the same to any newspaper published and circulated in British India, is a telegraphic press message within the meaning of this Act, although it is also transmitted to persons who pay or subscribe for the same.

Penalties.

3. (1) Whoever, in contravention of section 2, publishes any matter, or causes any matter to be published, shall be punishable with fine which may extend to one hundred rupees.

(2) Whoever, having been convicted of an offence under this section, is again so convicted, shall be punishable with fine which may extend to five hundred rupees.

Presumptions in prosecutions.

4. In any prosecution under this Act, the production of any document which purports to be a telegraphic message from some place outside India, received either directly or through some other person who has received the same directly, and which has been delivered to some person entitled to receive the same by a telegraph officer, as defined by the Indian Telegraph Act, 1885, shall be *primâ facie* evidence that the message published as hereinbefore prescribed is a telegraphic press message within XIII of 1885.

the meaning of this Act; and proof that any person is the owner, or is, or is acting or appears to be acting as, the editor or manager of a newspaper or other printed paper in which there has been any publication in contravention of the provisions of this Act, shall be *primâ facie* evidence that such person has caused such unlawful publication.

Conditions as to publication of telegraphic press messages.

5. (*1*) The provisions of this Act shall not apply to any telegraphic press message unless the same is printed and published under the heading "By Foreign Telegraph" and states the day and hour of its receipt.

(*2*) Every such statement as aforesaid shall be *primâ facie* evidence of the time of receipt of the telegraphic press message to which it relates.

Construction of references to time.

6. For the purposes of this Act, all references to time shall be construed as referring to "Madras Time".

Saving as to publication by the Government.

7. Nothing in this Act shall apply to any document published by, or under the authority of, the Government.

STATEMENT OF OBJECTS AND REASONS.

ON several occasions in the course of the last twenty-seven years the Government of India have received representations as to the expediency of securing some measure of protection for foreign telegraphic press messages received in British India. In 1885 it was decided to provide for the matter in a Bill to amend the law of copyright, the introduction of which was at that time contemplated; but it was eventually decided that general legislation should not be initiated in India until the subject of copyright had been dealt with comprehensively for the whole of Her Majesty's dominions by Parliament.

Attention has again been drawn to the particular question of the protection of telegraphic news, and it seems to the Government of India that legislation regarding it is called for and that there is no necessity to postpone it any longer. The great importance to the Indian Public of a first-rate service of telegraphic news cannot be denied; it is undoubted that enterprise in that direction is being checked because the existing law recognizes no right of property in published telegrams and the systematic piracy of expensive foreign press messages has been the result; and the need for legislation has lately been recognized and acted upon by the colonial legislatures of New Zealand, Australia, the Cape of Good Hope, Hong Kong and Ceylon. In these circumstances it has been decided to introduce the present Bill, which has been framed somewhat on the model of the most recent of the colonial enactments alluded to, namely, that passed into law in Ceylon last year and entitled "The Telegram Copyright Ordnance, 1898."

The 5th July, 1899.

C. M. RIVAZ.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 14th July, 1899:

No. 14 OF 1899.

[NOTE.—The italics indicate the alterations suggested in the existing Chapter VIII of the Transfer of Property Act, 1882.]

A Bill to amend the Transfer of Property Act, 1882.

IV of 1882. WHEREAS it is expedient to amend the Transfer of Property Act, 1882; It is hereby enacted as follows:

Short title and commencement.

1. (*1*) This Act may be called the Transfer of Property Act, 1899; and

(*2*) It shall come into force at once.

IV of 1882.

Substitution of new Chapter for Chapter VIII, Act IV, 1882.

2. For Chapter VIII of the Transfer of Property Act, 1882, the following Chapter shall be substituted, namely:

"CHAPTER VIII.

"OF TRANSFERS OF ACTIONABLE CLAIMS.

"*General.*

Actionable claim.

[130] "130. (*1*) A claim which the Civil Courts recognize as affording grounds for relief is actionable, whether a suit for its enforcement is or is not actually pending or likely to become necessary

(*2*) *Every actionable claim may be transferred subject to the restrictions and conditions imposed by Chapter II and by this Chapter.*

Transfer of debts.

"131. No transfer of any debt or any beneficial interest in moveable property shall have any operation against the debtor or against the person in whom the property is vested, *unless the transfer is in writing and unless and until* express notice of the transfer is given to him, *save where* he is a party to *the* transfer; and every dealing by such debtor or person (not being a party to, or not having received express notice of, *the* transfer) with the debt or property shall be valid as against such transfer. [131: *Cf.* 36 & 37 Vict., c. 66, s. 25 (6).]

Exception.—Nothing in this section applies to the transfer of a marine or fire policy of insurance or to a mortgage effected by deposit of deeds or securities.

Explanation.—In this section the expression "any debt or any beneficial interest" includes any accruing, conditional or contingent debt or interest.

Illustrations.

(i) A owes money to B, who transfers the debt to C. B then demands the debt from A, who, having no notice of the transfer, pays B. The payment is valid, and C cannot sue A for the debt.

(*ii*) *A effects a policy on his own life with an Insurance Company and assigns it by endorsement to a Bank in payment of a past debt. The Bank gives notice to the Insurance Company. If A dies, the Bank is entitled to receive the amount of the policy and to sue on it without the concurrence of A's executor.*

Notice to be in writing signed.

"132. Every such notice shall be in writing, signed by the *transferor or transferee*, or by his agent in this behalf. [132.]

Debtor to give effect to transfer.

"133. On *receipt of* such notice, the *transfer* shall *take* effect, *and all rights and remedies of the transferor shall vest in the transferee.* [133]

Liability of transferee of actionable claim.

"134. The person to whom *an actionable claim* is transferred, shall take it subject to all the liabilities, *defences and priorities* to which the transferor was subject in respect thereof at the date of the transfer. [137.]

Illustrations.

(i) A debenture is issued in fraud of a public company to A. A sells and transfers the debenture to B, who

has no notice of the fraud. The debenture is invalid in the hands of B.

(ii) A, the holder of a policy of insurance, assigns it to B for value. Before notice of the assignment is received, A has contracted a debt of Rs. 300 with the Insurance Company. The Company can set off this debt against the transferee.

[134.] "135. Where the transferor of a debt warrants the solvency of the debtor, the warranty, in the absence of a contract to the contrary, applies only to his solvency at the time of the transfer, and is limited, where the transfer is made for consideration, to the amount or value of such consideration.

Warranty of solvency of debtor.

[138.] "136. Where a debt is transferred for the purpose of securing an existing or future debt, the debt so transferred, if recovered by either the transferor or transferee, is applicable, first, in payment of the costs of such recovery: secondly, in or towards satisfaction of the amount for the time being secured by the transfer; and the residue, if any, belongs to the transferor.

Mortgaged debt.

[V of 1866, s. 15.] "137. Every assignee, by endorsement or other *writing*, of a policy of marine insurance or of a policy of insurance against fire, in whom the property in the subject insured shall be absolutely vested at the date of the assignment, shall have transferred and vested in him all rights of suit as if the contract contained in the policy had been made with himself.

Assignment of rights under marine or fire policy of insurance.

[139.] "138. Nothing in *the foregoing sections* of this Chapter applies to *stocks or shares or to* instruments *which are for the time being by law or custom negotiable, or to any mercantile document of title to goods.*

Saving of negotiable instruments, etc.

[Cf 52 & 53 Vict., c. 45, s. 1 (4); 56 & 57 Vict., c. 71, s. 62.] *Explanation.—The expression "mercantile document of title to goods" includes a bill of lading, dock warrant, warehouse-keeper's certificate and delivery order, and any other document used in the ordinary course of business as proof of the possession or control of goods, or authorising or purporting to authorise, either by endorsement or by delivery, the possessor of the document to transfer or receive goods thereby represented.*

"*Restrictions on sale of actionable claims which are in controversy.*

"139. (*1*) Where an actionable claim *which is in controversy*, is sold, he, against whom it is made, is wholly discharged by paying to the buyer the price and incidental expenses of the sale, with interest on the price from the day that the buyer paid it. [135.]

Discharge of person against whom claim is sold.

(*2*) Nothing in *sub-section (1)* applies—

(*a*) where the sale is made to the co-heir to, or the co-proprietor of, the claim sold;

(*b*) where it is made to a creditor in payment of what is due to him;

(*c*) where it is made to the possessor of a property subject to the actionable claim;

(*d*) where the judgment of a competent Court has been delivered affirming the claim, or where the claim has been made clear by evidence and is ready for judgment.

"140. No Judge, *legal practitioner*, clerk, bailiff or other officer connected with Courts of Justice can buy any actionable claim *which is in controversy and could be enforced by suit in* the Court *where* he exercises his functions." [136.]

In capacity of officers connected with Courts of Justice.

3. So much of the Policies of Insurance (Marine and Fire) Assignment Act, 1866, as is unrepealed, and so much of the Indian Short Titles Act, 1897, as relates thereto, are hereby repealed. V of 1866. XIV of 1897.

Repeal.

STATEMENT OF OBJECTS AND REASONS.

Chapter VIII of the Transfer of Property Act, 1882 (IV of 1882), aims at dealing comprehensively with the difficult question of the assignment of choses in action and includes an excursion into the law of champerty and maintenance. The attempt has not been altogether successful. Many difficulties in the construction and practical application of the Chapter have arisen; its provisions have been the subject of numerous and conflicting rulings of the various High Courts; and the necessity for legislation has been made clear. The present Bill has been drawn with the object of removing the defects, which have, from time to time, been detected, and its details will be found fully explained in the annexed NOTES ON CLAUSES.

2. It has been suggested that a special provision on the subject of champerty and maintenance should be included in the Bill; but, if such legislation is to be undertaken, it

is thought that it should take the form of an amendment of the Indian Contract Act, 1872 (IX of 1872)—the addition, possibly, of an *Explanation* to section 23, which avoids contracts opposed to public policy.

The 12th July, 1899. T. RALEIGH.

NOTES ON CLAUSES.

Clause 2 of Bill.

Proposed new section 130, Act IV of 1882.—Probably section 130, as it stands in the present Act, may be taken as a fair working definition of the term *chose in action* as used in English law. The obvious intention of the Act was to make all choses in action transferable as property, that is to say, transferable subject to the conditions and restrictions imposed by Chapter II, and particularly by sections 6, 7, 9 and 10 But, regard being had to recent differences of opinion, it is proposed to make the point clear by the addition of a second sub-section.

Proposed new sections 131 and 132.—Sections 131 and 132 of the existing Act are obviously founded upon section 25, clause (6), of the Supreme Court of Judicature Act, 1873 (36 & 37 Vict., c. 66); but successive amendments of the Bill while under consideration seem to have led to the reversal of each rule of the English law

In the first place, the Indian section is negative in its terms, while the English section is positive. The result is that the former prescribes a compulsory form of transfer for the specific class of actionable claims to which it relates, whereas the latter merely provides that certain consequences shall follow if this form of transfer be adopted.

In the second place, the English section applies to all debts and other legal choses in action, but the Indian section applies only to debts and beneficial interests in moveable property. It is not clear what rule would apply in India to an actionable claim relating to both moveable and immoveable property; nor is there any specific provision as to actionable claims in respect of immoveable property. Further, it is not apparent why written notice to the debtor should not be required in the latter case. And, again, it is uncertain, on the construction of the section, whether the term "beneficial interest" is to cover a charge. The English section is confined to absolute assignments.

In the third place, the English enactment requires the transfer itself to be in writing; but the Indian Act is silent on the point, and, therefore, by virtue of section 9, the transfer need not be in writing.

In the fourth place, the English Act requires express notice in writing to be given to the debtor. The Indian Act provides for three alternatives—express notice, the fact that the debtor is aware of the transfer, or the fact that he is a party to the transfer. The Indian Act then curiously goes on to provide that, where express notice is given, it must be given by the transferor; whereas in practice, of course, notice is given by the transferee in order to complete his title. As to the last point, see *Ragho* v. *Narayan* (1895), I. L. R., 21 Bom., at p. 62.

It is thought best to legislate on the lines of the English Act so as to restore uniformity in the law of the two countries in so far as the same subject-matter is dealt with, and these new sections have been drafted with that object.

Proposed new section 133.—It is difficult to understand section 133 in its present form. The intention apparently was to adapt the English provision above referred to, which is to the effect that, on notice to the transferee, the transfer is effective "to pass and transfer the legal right to such debt or chose in action from the date of such notice, and all legal and other remedies for the same, and the power to give a good discharge for the same without the concurrence of the assignor". The reference to international law seems out of place in its present context, as municipal law is always construed subject to the provisions of international law, and the latter, if it is to be dealt with at all, should be dealt with separately, as in Chapter XVI of the Negotiable Instruments Act, 1881 (XXVI of 1881). The provision as now drafted will perhaps sufficiently reproduce the English law on the point, while avoiding any reference to the distinction between legal and equitable remedies.

Proposed new section 134.—The provisions of section 137 of the existing Act have been made general so as to apply to all actionable claims. The phrase "subject to all the liabilities" appears to have been adopted as the equivalent of the English phrase "subject to all equities entitled to priority over the right of the assignee", and, as it may be thought desirable to avoid the technical term "equities", the words "all the liabilities, defences and priorities" have now been used instead.

Proposed new section 136.—Section 138 of the present Act is here reproduced unaltered. It is of doubtful accuracy, but does not seem to have given rise to any difficulty.

Proposed new section 137.—This reproduces the only unrepealed section of the Policies of Insurance (Marine and Fire) Assignment Act, 1866 (V of 1866). Inasmuch as the provisions of that enactment constitute an exception to the rule laid down in section 131, they ought to find a place in this Chapter. The original section provided for the transfer of marine and fire policies "by endorsement or otherwise", which probably means "by endorsement or other like means", *i.e.*, "by endorsement or other writing".

Proposed new section 138.—The present section 139 simply excepts negotiable instruments from the provisions of the Chapter. If the restrictions on the sale of actionable claims be confined to controverted claims, the only provisions that need be excepted are those of the proposed new sections 130 to 137. But, as regards those new sections, the exceptions contained in the present section 139 require considerable extension. In section 13 of the Negotiable Instruments Act, 1881, the definition of "negotiable instrument" includes only bills, notes and cheques, and does not include the ever increasing class of negotiable instruments which the usage of the money market recognizes as such—see *Chalmers on Bills of Exchange*, Ed. 5, pp. 312-327. So, again, a saving is required for mercantile documents of title to goods, such as bills of lading, etc., which form a class of quasi-negotiable instruments. The definition embodied in the *Explanation* is taken from the English Factors Act, 1889, and is adopted also in the English Sale of Goods Act, 1893.

Proposed new sections 139 and 140.—These provisions, which correspond with sections 135 and 136 of the present Act and owe their origin to the French and Canadian Codes, have given rise to much difficulty. It is, indeed, almost impossible to give effect to them without construing the expression "actionable claim" in a restricted sense. For example, where a business is transferred or converted into a company, the book-debts are sold in a lump, and, as these must consist of good, bad and doubtful debts, a lump sum has to be fixed, and it is impossible to say what has been paid in respect of each. It has been suggested that the provision should be confined—

(1) to actionable claims, where the cause of action has matured (which would cover the case of all book-debts), or

(2) to disputed actionable claims.

The latter seems to be the right suggestion, and it has been adopted in the Bill. The object is to prevent trafficking in actual or impending litigation, and probably the words "which is in controversy" will meet the object as far as it can be met.

If the restriction be confined to the sale of actionable claims which are in controversy, there appears to be no reason why their transfer to a creditor should be allowed. Possibly the assignee of a bankrupt might be allowed to sell such a claim, but the policy of this is very doubtful. It is for consideration whether clause (*b*) of the present section 135 should not be omitted. The latter words of clause (*d*) of that section are not easily understood; for how can it be said that a claim has been made clear by evidence when judgment on it has not been given? This is a question which only the Court about to give judgment could answer, and these words should perhaps also be omitted.

In reproducing the present section 136, the words "legal practitioner" have been substituted for the words "pleader, mukhtar". The provision ought clearly to apply to all legal practitioners alike.

Clause 3 of Bill.

This repealing clause is consequential on the reproduction in the proposed new section 137, as explained above, of so much of Act V of 1866 as is extant in the Statute-book.

J. M. MACPHERSON,

Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 28.} SIMLA, SATURDAY, JULY 15, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 8th, 1899.

The depression which had been lying over the western districts of the North Western Provinces during the greater part of the previous week had filled up by Sunday morning. Pressure was very uniform over the greater part of Bengal and Orissa on Sunday; and on Monday weather conditions were suspicious over the north-west angle of the Bay where winds were cyclonic and blowing strongly at False Point. On Tuesday morning a shallow depression was shown over this area. It was a depression of very small intensity, and winds, though cyclonic in direction, were light in strength. The depression continued practically unchanged in character and position on Wednesday and Thursday. On Friday it had disappeared, and a shallow depression was shown lying over Central, West and South-West Bengal and the eastern districts of the North-Western Provinces. This depression moved in a west-north-westerly direction during the next twenty-four hours, and on Saturday morning was central over the eastern states of Central India.

At the commencement of the week pressure was in considerable to large defect in the Punjab, the North-Western Provinces, Bengal and Burma, the deficiency being most marked in the Punjab and Burma. As the week advanced, and accompanying the formation of the depression at the head of the Bay, the deficiency of pressure increased over Lower Bengal and the Arakan Coast, and on Thursday amounted to two-tenths of an inch at Chittagong.

The rainfall of the week has been largely dependent on the formation and movement of the depressions in Northern India. Rainfall decreased in parts of Bengal on Monday, Tuesday and Wednesday; and in the North-Western

Provinces on Wednesday was restricted almost entirely to light showers, but good general rain has been received throughout the greater part of the week over Burma, Bengal, the North-Western Provinces, eastern states of Central India, eastern districts of the Central Provinces and the eastern hill districts of Upper India. Rain has fallen daily but in smaller amounts than usual on the west coast. East Rajputana had general rain on Thursday and Friday and the Punjab on Thursday.

Temperature has been higher than in the previous week and was in excess of the normal throughout the week in the Peninsula; with the exception of the Central Provinces, where it fell below the normal on Friday and Saturday.

Winds have been irregular in direction in Bengal and the North-Western Provinces and fairly normal on the Burma and west coasts.

Daily Summary.—*Sunday, July 2nd.*—The barometer was steady in the area of the depression shown in the North-Western Provinces on Saturday, the 7th July, and had fallen elsewhere The depression had practically filled up. Temperature had risen in Northern India and was in moderate to considerable excess in Chota Nagpur, the Punjab, Central Provinces, Berar, Bombay Deccan, Mysore, Madras Coast, and Madras Deccan. Rain had been general and in some places heavy in Burma, Bengal, the North-Western Provinces, the eastern states of Central India and the west coast; and showers had been received in the Central Provinces and the East Peninsula.

Monday, July 3rd.—Pressure had fallen over the whole Indian region and was in large defect in Upper India and Burma and also in Bihar and the eastern districts of the North-Western Provinces. Conditions were suspicious over the north-west angle of the Bay where the winds were cyclonic and strong at False Point. Temperatures were in large excess in the Punjab and in moderate to considerable excess in Berar, Rajputana and on the west coast. Rain had been general over Burma, parts of Bengal, the North-Western Provinces, the west coast, the eastern states of Central India and the eastern districts of the Central Provinces; and showers had been received in the eastern hill districts of Upper India.

Tuesday, July 4th.—The barometer had risen briskly to rapidly in the Punjab and North-Western Provinces, had fallen slightly in Burma and was steady elsewhere. A shallow depression had formed over the north-west angle of the Bay. Mean temperatures were in general excess over the greater part of India, the excess being most marked in Berar, the Punjab and Rajputana. They were in defect in the North-Western Provinces and Central India. Rain had been general in Burma, the greater part of Bengal, the North-Western Provinces, the eastern hill districts of Upper India, the west coast and eastern states of Central India. Showers had fallen in the Central Provinces, the Submontane Punjab and the Madras Coast districts.

Wednesday, July 5th.—Pressure had fallen in Upper Burma, Bengal and the Punjab and had risen in North Bombay and Lower Burma. The depression in the Bay was unchanged in position and was still a very shallow disturbance. Temperature was normal or in excess everywhere, with the exception of the North-Western Provinces, where it was in moderate defect General rain had been received in Burma, South and South-West Bengal, the hill districts of Upper India and on the Malabar Coast; and showers had been received in Assam, North Bengal and the eastern districts of the Central Provinces.

Thursday, July 6th.—The changes in pressure had been small in amount, except in Burma and the North and West Punjab, where the barometer had risen briskly. The shallow depression at the head of the Bay had not changed in character or position. Mean temperatures were in defect in Burma, Orissa, the greater part of the North-Western Provinces and the Punjab, and in excess elsewhere. Rainfall had been general over Burma, Bengal, the North-Western Provinces, Punjab, Upper India hill districts, the eastern states of Central India, the eastern districts of the Central Provinces and Rajputana, and the Malabar Coast.

Friday, July 7th.—Pressure had risen briskly to rapidly in Burma and East and North Bengal, and a low pressure area was shown lying over Central,

West and South-West Bengal and the eastern districts of the North-Western Provinces. The depression at the head of the Bay had disappeared. Temperature had fallen nearly everywhere and was in general defect in Northern India and in general excess in the Peninsula. Moderately heavy general rain had fallen in Bengal and the North-Western Provinces and light to moderate rain in Burma, the eastern hill districts of Upper India, the central districts and on the west coast; and showers in the Deccan.

Saturday, July 8th.—Pressure had fallen in the North-Western Provinces, Central India and Rajputana. The depression had moved in a west-north-westerly direction and was central over the eastern states of Central India. Mean temperatures were in general defect over the greater part of Northern India and the Central Provinces, and in excess over the remainder of the Peninsula. General rain had fallen in Burma, Bengal, the North-Western and Central Provinces, Central India, the West Peninsula and the Upper India hill districts.

Temperature has been unusually high this week over nearly the whole of India. The North-Western Provinces and Central India were the only parts of the country where mean temperatures were either normal or in defect throughout the week. Temperatures were normal or in excess on the 2nd in all provinces, except the North-Western Provinces, where they were in slight defect, and the average mean temperature for the whole of India was 1·8° in excess of the normal. Temperature then decreased up to the 4th, after which it rose again, reaching a second maximum on the 6th. It fell again briskly, and on the 7th and 8th was normal. The mean temperature for the whole week was normal in Assam, Orissa, Bihar, Chota Nagpur, the Punjab and the Central Provinces, in moderate to considerable excess in Berar, the west coast, Mysore, the Madras Coast and South India, in slight excess in Burma, Bengal, Sind, Rajputana, Gujarat and the Bombay and Madras Deccan. It was in moderate defect in the North-Western Provinces and in slight defect in Central India. The largest variations from the normal occurred in the Punjab on the 3rd (+6·3°), Berar on the 5th (+5·8°) and 6th (+5·4°) and the North-Western Provinces on the 4th (—4·9°).

The following table gives the mean temperature variation data for the week:

PROVINCE.	JULY 1899							Mean variation of week.
	2nd	3rd	4th	5th	6th	7th	8th	
	°	°	°	°	°	°	°	°
Burma	+1·9	+1·1	+1·4	+1·5	—0·4	+1·7	+2·1	+1·3
Assam	—0·2	—1·1	—0·5	0	+2·0	+0·2	+1·0	+0·2
Bengal	+0·[illegible]	+1·5	+1·7	+1·6	+3·1	—1·0	—0·4	+1·1
Orissa	+1·1	+1·9	+2·1	—0·6	—1·7	—3·9	—0·9	—0·3
Bihar	—0·3	—1·3	—0·1	+0·1	+2·1	- 0·9	—1·4	—0·4
Chota Nagpur	+2·5	+0·2	+1·3	+0·4	—0·5	—0·9	—1·5	+0·2
N.-W. P. and Oudh	—1·8	—1·7	—4·9	—2·4	—0·8	—1·5	—2·6	—2·2
Punjab	+4·6	+6·3	+3·6	0	—2·6	—3·9	—2·1	+0·8
Sind	+1·2	+0·5	+2·1	+2·3	+2·5	+1·2	+0·8	+1·5
Rajputana	+1·9	+2·8	+3·1	+2·3	+0·7	- 2·4	+0·3	+1·2
Gujarat	+1·6	+0·7	+1·0	+2·0	+3·0	+0·6	+0·3	+1·3
Central India	—0·1	—1·5	—3·4	—0·2	+0·1	—0·8	—3·1	—1·3
Central Provinces	+2·4	+1·5	—0·5	+1·7	+1·8	—1·4	—4·1	+0·2
Berar	+4·8	+4·5	+4·5	+5·8	+5·4	+1·2	—2·5	+3·4
West Coast	+1·8	+2·1	+2·3	+2·6	+2·7	+2·8	+1·5	+2·3
Bombay Deccan	+2·8	+1·6	+1·3	+3·4	+3·6	+1·3	—0·7	+1·9
Mysore	+3·5	+1·8	+2·0	+3·1	+3·9	+3·3	+2·3	+2·8
Madras Coast	+2·8	—0·9	+1·3	+4·2	+4·5	+2·3	+2·7	+2·4
Madras Deccan	+3·0	+0·8	+0·4	+4·1	+3·9	+1·2	+0·2	+1·9
South India	+1·9	+1·7	—0·1	+1·9	+2·6	+3·4	+2·8	+2·0
Mean for whole of India	+1·8	+1·1	+0·9	+1·7	+1·8	+0·1	—0·2	+1·0

The mean temperature for the whole of India was either normal or in slight excess throughout the week. The excess was most marked on the 2nd and 6th when it amounted to nearly 2°. For the whole week temperature was 1·0° above the normal.

The following gives the highest maximum temperature reported on each day:

July 2nd	114·2°	at	Jacobabad.
" 3rd	112·2°	"	Do.
" 4th	113·7°	"	Do.
" 5th	108·9°	"	Do.
" 6th	115·6°	"	Do.
" 7th	110·3°	"	Do.
" 8th	110·3°	"	Do.

Rain.—Rain has fallen on every day of the week in all the rainfall divisions of Burma, Bengal, Assam, North-Western Provinces and Bombay and Malabar Coast districts, with the exception of South Bihar, the North-Western Provinces Hills, South-Central Madras, Khandesh and Hyderabad (North). There has also been daily rainfall in the central and east divisions of the Central Provinces and the east division of Central India. The rain on the west coast has, however, been unusually light for the time of the year, and the amounts received during the week in all the divisions of the Bombay and Malabar Coast districts were below the normal. In Burma and North-Eastern India rainfall has been in defect in the following divisions: Central and Upper Burma, Arakan, the Brahmaputra Valley, Assam and Bengal Hills and Eastern Bengal. In the Punjab it has been below the normal in the south-east, south and west divisions. In the east division of the Central Provinces rainfall has been slightly above the normal, but in all other divisions of the Central Provinces and Berar and in the whole of the provinces of North Bombay, Rajputana, Central India and Madras it has been in defect.

Rainfall during the week has thus been largely deflected to Tenasserim and Lower Burma and to Bengal and the North-Western Provinces.

The last three columns of the table at the end show that the rainfall of the period 4th June to 8th July was either normal or in slight to large excess over the whole of Bengal, Assam, the North-Western Provinces, Punjab, Central India and East Rajputana. It was normal or in slight to large defect in Burma, the Bombay and Malabar Coast districts, the Central Provinces, Berar, Bombay (North), West Rajputana and Madras Omitting Sind and the Baluchistan Hills, where rainfall is practically *nil*, the principal variations from the normal (expressed as a percentage of the normal rainfall) occurred in the North-Western Provinces (West) +222 per cent., (East) +179 per cent., (Central) +174 per cent, West Rajputana —79 per cent., Madras Central —70 per cent. and East Coast (Central) —70 per cent.

The following were the principal large totals received at individual stations during the week. The amounts are considerably smaller than they were during the previous week.

Lower Burma	Nyaungbin (Pegu)	9·94	inches.
Assam	Sunamgunj (Sylhet)	9·78	"
	Cheera Poonjee (Khasia Hills)	8·37	"
	Mandakata (Kamrup)	9·33	"
Bengal	Falakata (Jalpaiguri)	10·46	"
	Cooch (Behar)	10·92	"
	Manhurpur (Singhbhum)	11·28	"
	Mozaffarpur	10·59	"
N.-W. Provinces	Bara (Allahabad)	11·53	"
	Kunda (Partabgurh)	11·79	"
	Bikapur (Fyzabad)	9·29	"
Malabar Coast	Vayitri (Malabar)	19·85	"
	Hosdrug (S. Kanara)	10·87	"

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JULY 8TH, 1899.			RAINFALL DATA FROM JUNE 4TH TO JULY 8TH, 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 4th to July 8th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
	1. Tenasserim	13·24	11·21	+ 2·03	39·25	48 94	— 20
	2. Lower Burma Deltaic	4·94	4·92	+ 0·02	20·29	22·89	— 11
BURMA	3. Central do.	2·67	3·04	— 0·37	11·27	14·28	— 21
	4. Upper do.	1·62	2·70	— 1·08	7·57	12 02	— 37
	5. Arakan	10·61	11·11	— 0·50	48·78	60 98	— 20
	6. Eastern Bengal	3·14	4·12	— 0·98	21·33	23·57	— 10
	7. Assam Surma	6·43	5·70	+ 0·73	37·19	29·61	+ 26
	8. Do. Hills	4·74	9·74	- 5·00	43·19	41·23	+ 5
	9. Do. Brahmaputra	3·80	4·26	— 0·46	22·40	18 96	+ 18
	10. Deltaic Bengal	3·23	2·55	+ 0·68	17·52	12·66	+ 38
	11. Central do.	3 61	2·98	+ 0·63	16·01	12·99	+ 23
BENGAL AND ASSAM	12 North do.	7·14	5·46	+ 1·68	32·21	28·21	+ 14
	13. Bengal Hills	5 93	10·17	— 4·24	32·40	38 25	— 15
	14. Orissa	2·87	2·41	+ 0·46	12·20	10·88	+ 12
	15. Chota Nagpur	4·12	2·58	+ 1·54	16 58	10·46	+ 60
	16. South Bihar	2·98	2·86	+ 0·12	13·39	8·62	+ 55
	17. North do.	4·08	3·71	+ 0·37	16·45	12·23	+ 35
	18. N.-W. P. East	5·51	2·17	+ 3·34	17·95	6·43	+ 179
	19. South Oudh	5·41	2 36	+ 3·05	13·52	6·70	+ 102
	20. North do.	5·76	3·16	+ 2·60	14·91	8·07	+ 85
NORTH-WESTERN PROVINCES AND OUDH.	21. N.-W. P. Central	3·56	2 15	+ 1·41	15·03	5·48	+ 174
	22. Do. West	2 97	1·76	+ 1·21	13·12	4·07	+ 222
	23. Do. East Submontane	3 07	2 84	+ 0·23	12·88	8·16	+ 58
	24. Do West do.	3·27	3·14	+ 0·13	13·60	7·73	+ 76
	25. Do. Hills	4·87	3 55	+ 1·32	17 80	9·16	+ 94
	26. South-East Punjab	0 99	1·99	— 1·00	6·33	4·51	+ 40
	27. South do.	0·15	1·04	— 0·89	2·67	2·61	+ 2
	28. Central do.	1·51	0·76	+ 0 75	3·63	2·26	+ 60
PUNJAB	29. Punjab Submontane	2·10	1·88	+ 0·22	5·47	4·51	+ 21
	30. Do. Hills	6·31	4·57	+ 1·74	16·02	10 01	+ 66
	31 North Punjab	1·39	0·63	+ 0·76	3·87	1·80	+ 115
	32. West do.	0·31	0·37	— 0·06	1·04	1·00	+ 4
	33. Malabar	6·04	7·46	— 1·42	39·41	41·39	— 6
	34. Madras South-Central	0·69	1·17	— 0 48	4 27	5·77	— 26
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	35. Coorg	5·90	9·59	— 3·69	39·64	34 51	+ 15
	36. Mysore	0·35	1·48	— 1·13	4·33	5 99	— 28
	37. Konkan	2·77	11·10	— 8·33	27 63	38 67	— 29
	38. Bombay Deccan	0·44	1 66	— 1·22	5·91	6·59	— 10
	39. Hyderabad North	0·45	...	...	4·41	...	...
	40. Khandesh	0·44	1·30	— 0·86	5·09	5·92	— 14
	41. Berar	1·05	2·38	— 1·33	5 58	9·02	— 38
CENTRAL PROVINCES AND BERAR.	42. Central Provinces West	2·03	2·34	— 0 31	6·15	9·44	— 35
	43. Do. do. Central	3·33	3·38	— 0·05	9 23	11·61	— 20
	44. Do. do. East	3·90	3·49	+ 0·41	11·27	12·22	— 8
	45. Gujarat	0·09	4·03	— 3·94	7·58	9·93	— 24
BOMBAY (NORTH)	46. Kathiawar	0	1·98	— 1·98	2·28	4·77	— 52
	47. Sind	0	0 36	— 0·36	0	0·62	— 100
	48. Baluchistan Hills	0	0·11	— 0·11	0·05	0·20	— 75
	49. Central India East	2·31	2·48	— 0·17	12 72	9·84	+ 29
RAJPUTANA AND CENTRAL INDIA.	50. Rajputana East, Central India West.	1·86	2·03	— 0·17	8·50	6·15	+ 38
	51. West Rajputana	0	0·76	— 0·76	0·50	2·42	— 79
	52. East Coast North	1·34	1·59	— 0·25	4·84	6·14	— 21
	52-A. Do. do. (a)	...	...	...	...	.	...
	53. Hyderabad South	0·86	...	...	4·18	..	...
MADRAS	54. Madras Central	0·18	0·71	— 0·53	0·96	3·16	— 70
	55. East Coast Central	0·50	0 88	— 0·38	1·42	3·52	— 70
	56. Do. South	0·27	0·65	— 0·38	1·06	2·69	— 61
	57. Madras South	0·21	0·19	+ 0·02	0·51	1·23	— 59

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *13th July, 1899.*

M. FINUCANE,
Offg. Secretary to the Government of India.

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GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 8th July.*—The rainfall was good on the West Coast and in parts of the Circars and scanty or *nil* over the remainder of the Presidency. In the Deccan districts rain is urgently required. Ploughing continues, but early sowings are retarded, except where there has been rain. The standing crop is good on the West Coast and in the greater part of the Circars; but elsewhere it wants rain. Pasture is scanty in most districts, but fodder is sufficient. Cattle are in normal condition. Prices have again risen sharply in the Deccan, and generally slightly elsewhere.

Bombay.—*For week ending 12th July.*—There was rain in all districts of the Presidency Proper during the week, but it was generally light and insufficient. More rain is urgently wanted throughout the Presidency. Sowing is retarded in Sholapur, Bijapur, and in parts of Nasik, Poona, Ahmednagar, Belgaum, and Dharwar, and continues elsewhere. Rice transplantation is progressing in Konkan and Sind; but is retarded in parts of Surat, Thana, and Kanara. The standing crops are withering in three talukas of Bijapur; in two of Sholapur; and in Poona and parts of Ahmedabad; and have been damaged by insects in parts of Kaira and the Panch Mahals. The water-supply is deficient in parts of Sind. Fodder is sufficient, except in parts of Sind and Baroda territory. Agricultural stock is healthy. Prices have risen in twelve and fallen in two districts; elsewhere they are stationary.

Bengal.—*For week ending 10th July.*—The rainfall during the week has been general and heavy. Cultivation of winter rice is in active progress, but a cessation of rain is now generally required. Owing to excessive rain the young crops in the ground are reported to be suffering in several places and weeding is retarded. In Dacca and Jessore insects are still damaging the rice and jute plants. There is an ample supply of fodder in every district. Prices are practically stationary; the variations reported being very slight and confined to a few districts.

North-Western Provinces and Oudh.—*For week ending 12th July.*—Heavy rain continued during the week and a break is now needed. Agricultural operations are somewhat retarded owing to excessive rain and injury has been caused to crops on lowlying lands. Sugarcane is doing well and rice is being transplanted in places. Locusts are reported from two districts, but no damage has been done. Supplies and fodder are sufficient. Prices are rising slightly or are stationary.

Punjab.—*For week ending 12th July.*—Rain has fallen in all districts, except Peshawar. Harvesting of extra spring crops is nearly over; ploughings

and sowings of the autumn crops are generally in fair condition and promising. The recent rain has greatly benefited the standing crops. The crops in parts of Peshawar have suffered owing to insufficient supply of water from the Bara stream. Cattle are in good condition in all districts, except Hissar and Dera Ismail Khan; in the latter district cattle are dying of starvation, but prospects are improving in Hissar where grass is now obtainable. Fodder is insufficient in Hissar, Delhi, Dera Ismail Khan, and in parts of Lahore and Peshawar; but is sufficient elsewhere. Prices—especially of wheat—are rising in Amritsar and Peshawar; falling in Jullundur and Dera Ismail Khan; and are unchanged elsewhere. Wheat is selling from 17 to 22; barley 29 to 31; gram 19 to 22½; maize 26½ to 30; great millet 19; bulrush-millet 17 to 23; and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 11th July.*—There has been fairly general rain over the Provinces—Saugor, Seoni, Betul, Hoshangabad, and Balaghat received good showers; in the other districts the falls were moderate, but in Wardha and Bhandara the week's fall was less than an inch and the rainfall up to date is in serious defect, about a quarter of the normal. Rain in these districts is urgently needed. Sowings are in progress everywhere, but have been retarded in Jubbulpore, Chanda, and Balaghat for want of sufficient rain. More rain is needed for general sowings as well as for the young cotton and early sown rice crops, while a break is needed in Saugor for completion of autumn sowings. Germination is generally reported good, except in Bhandara and Chanda, where the young seedlings are suffering for want of moisture Towards the Lowar pargana in the Raipur district locusts have damaged the young plants. In Saugor, Damoh, and Hoshangabad—4,185, 2,551, and 991 persons, respectively, are in receipt of village relief; and in the last district 113 persons have been given gratuitous relief The supply of fodder is insufficient in Nimar and the Nagpûr country. The price of wheat, gram, rice, and *juar* has risen in some districts and has fallen in others. The cheapest prices are—wheat 19, gram 30, rice 22, and *juar* 27 seers per rupee; the dearest prices are—wheat 12½, gram 16, rice 9, and *juar* 10 seers per rupee.

Burma.—*For week ending 8th July.*—In Lower Burma ploughing and sowing continue Progress is slow in Prome owing to want of rain. In Upper Burma reaping of early wet weather paddy has commenced in the Singain township of Kyaukse and continues in the Patherngyi township of Mandalay. Ploughing for and sowing of the wet weather paddy crop, cotton, *jowar*, maize and other dry crops are progressing, except in parts of Myingyan. Transplanting of paddy has commenced in the Ruby Mines district; continues in the Pyinmana sub-division and in parts of the Yamethin sub-division of the Yamethin district and in Shwebo; and is completed in the Northern Shan States. The standing crops are reported healthy in Thayetmyo, Magwe, Bhamo, Myitkyina, Katha, and in the Palè sub-division of the Lower Chindwin. Want of rain is felt in parts of Yamethin, the Thabeitkyin township of the Ruby Mines district and the Budalin sub-division of the Lower Chindwin. Rain is also wanted for the early sesamum crop in parts of Pakôkku, Minbu, Sagaing, and for cotton in the Mahlaing township of Meiktila. The standing crops in all but two townships of Myingyan

are withering or have withered for want of rain. Prospects of early paddy in Mandalay are poor; excessive rain has damaged early sesamum in the Pyinmana township of Yamethin. Want of canal water is injuring matured and nursery paddy plants in Kyaukse. Price of paddy has risen slightly in Rangoon, Pegu, Henzada, Amherst, and Mandalay; and has fallen in Shwebo and Yamethin.

Assam.—*For week ending 11th July.*—The weather is hot and rainy. Ploughing for late rice, planting of sugarcane and sowing of late rice seedlings are in progress. Early rice has been damaged by floods in places. Prospects of tea are generally good. Prices—common rice—Silchar 16; Sylhet 24½; Dhubri 14; Gauhati 17; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 11½ seers per rupee.

Mysore and Coorg.—*For week ending 11th July.*—MYSORE: Rainfall—11 cents in the Civil and Military station. Rain general and good in parts of the Kadur district. Prices have slightly risen in six districts. *Ragi* (*Eleusine coracana*) has been sown in parts of Kolar, Tumkur, Kadur, and Shimoga.

COORG: Rainfall—6 inches 73 cents Sowing of rice continues. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 12th July.*—BERAR: The weather is cloudy with high winds. Cotton plants require more rain. Preparation of land is in progress. Sowing of *jowar* is retarded in two districts for want of rain. Insufficiency of fodder still prevails in one district. The water-supply continues to be scarce in places. Prices have slightly risen in Akola and are stationary elsewhere.

HYDERABAD: Rainfall during the week—56 cents. Prospects have improved in the Warangal division and in parts of the Bidar division, but a break in the rains in the Gulburga division causes some anxiety for the crop already sown. Prices of grain have slightly risen in Raichur, Lingsagar, and Naldrug districts; elsewhere they are almost stationary. Prices—wheat 9¾, coarse rice 10, and *jowari* 23½ seers per current sicca rupee.

Central India.—*For week ending 12th July*—The rainfall was general throughout Central India during the week. Agricultural operations are in progress Prices are below normal in Bundelkhand and normal elsewhere

Rajputana.—*For week ending 12th July.*—Rainfall—Kotah 8·49; Jeypore 5 35; Bhurtpore 4·59; Kerowli 2·05; Jhallawar 1·60; Kishengarh 1·11; Meywar 1·02; Sirohi 0·46; Abu 0·42; and Pertabgarh 0·14. Average in Dholepore 3·47; Alwar 2·79; Haraoti 2·35; Ajmere 1·51; and Bikanir 0·77. No rain at the capital of Marwar but there was satisfactory rain in some outlying parganah of the Marwar State. No rain in Jeysulmere. Agricultural operations are proceeding satisfactorily. Ploughing and sowing continues. Locusts are damaging young maize in two parganas of Kherwara. No change in condition of

PROVINCE.	DIVISION.	Rainfall data for week ending July 8th, 1899. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 4th to July 8th, 1899. Average actual rainfall of season to date.	Average normal rainfall, June 4th to July 8th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	1. Tenasserim	13·24	11·21	+ 2·03	39·25	48·94	— 20
	2. Lower Burma Deltaic	4·94	4·92	+ 0·02	20·29	22·89	— 11
	3. Central do.	2·67	3·04	— 0·37	11·27	14·28	— 21
	4. Upper do.	1·62	2·70	— 1·08	7·57	12·02	— 37
	5. Arakan	10·61	11·11	— 0·50	48·78	60·98	— 20
BENGAL AND ASSAM	6. Eastern Bengal	3·14	4·12	— 0·98	21·33	23·57	— 10
	7. Assam Surma	6·43	5·70	+ 0·73	37·19	29·61	+ 26
	8. Do. Hills	4·74	9·74	— 5·00	43·19	41·23	+ 5
	9. Do. Brahmaputra	3·80	4·26	— 0·46	22·40	18·96	+ 18
	10. Deltaic Bengal	3·23	2·55	+ 0·68	17·52	12·66	+ 38
	11. Central do.	3·61	2·98	+ 0·63	16·01	12·99	+ 23
	12. North do.	7·14	5·46	+ 1·68	32·21	28·21	+ 14
	13. Bengal Hills	5·93	10·17	— 4·24	32·40	38·25	— 15
	14. Orissa	2·87	2·41	+ 0·46	12·20	10·88	+ 12
	15. Chota Nagpur	4·12	2·58	+ 1·54	16·58	10·40	+ 60
	16. South Bihar	2·98	2·86	+ 0·12	13·39	8·62	+ 55
	17. North do.	4·08	3·71	+ 0·37	16·45	12·23	+ 35
NORTH-WESTERN PROVINCES AND OUDH.	18. N.-W. P. East	5·51	2·17	+ 3·34	17·95	6·43	+ 179
	19. South Oudh	5·41	2·36	+ 3·05	13·52	6·70	+ 102
	20. North do.	5·76	3·16	+ 2·60	14·91	8·07	+ 85
	21. N.-W. P. Central	3·56	2·15	+ 1·41	15·03	5·48	+ 174
	22. Do. West	2·97	1·76	+ 1·21	13·12	4·07	+ 222
	23. Do. East Submontane	3·07	2·84	+ 0·23	12·88	8·16	+ 58
	24. Do West do.	3·27	3·14	+ 0·13	13·60	7·73	+ 76
	25. Do. Hills	4·87	3·55	+ 1·32	17·80	9·16	+ 94
PUNJAB	26. South-East Punjab	0·99	1·99	— 1·00	6·33	4·51	+ 40
	27. South do.	0·15	1·04	— 0·89	2·67	2·61	+ 2
	28. Central do.	1·51	0·76	+ 0·75	3·63	2·26	+ 60
	29. Punjab Submontane	2·10	1·88	+ 0·22	5·47	4·51	+ 21
	30. Do. Hills	6·31	4·57	+ 1·74	16·62	10·01	+ 66
	31. North Punjab	1·39	0·63	+ 0·76	3·87	1·80	+ 115
	32. West do.	0·31	0·37	— 0·06	1·04	1·00	+ 4
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	33. Malabar	6·04	7·46	— 1·42	39·41	41·39	— 6
	34. Madras South-Central	0·69	1·17	— 0·48	4·27	5·77	— 26
	35. Coorg	5·90	9·59	— 3·69	39·64	34·51	+ 15
	36. Mysore	0·35	1·48	— 1·13	4·33	5·99	— 28
	37. Konkan	2·77	11·10	— 8·33	27·63	38·67	— 29
	38. Bombay Deccan	0·44	1·66	— 1·22	5·91	6·59	— 10
	39. Hyderabad North	0·45	...	...	4·41	...	...
	40. Khandesh	0·44	1·30	— 0·86	5·09	5·92	— 14
CENTRAL PROVINCES AND BERAR.	41. Berar	1·05	2·38	— 1·33	5·58	9·02	— 38
	42. Central Provinces West	2·03	2·34	— 0·31	6·15	9·44	— 35
	43. Do. do. Central	3·33	3·38	— 0·05	9·23	11·61	— 20
	44. Do. do. East	3·90	3·49	+ 0·41	11·27	12·22	— 8
BOMBAY (NORTH)	45. Gujarat	0·09	4·03	— 3·94	7·58	9·93	— 24
	46. Kathiawar	0	1·98	— 1·98	2·28	4·77	— 52
	47. Sind	0	0·36	— 0·36	0	0·62	— 100
	48. Baluchistan Hills	0	0·11	— 0·11	0·05	0·20	— 75
RAJPUTANA AND CENTRAL INDIA.	49. Central India East	2·31	2·48	— 0·17	12·72	9·84	+ 29
	50. Rajputana East, Central India West.	1·86	2·03	— 0·17	8·50	6·15	+ 38
	51. West Rajputana	0	0·76	— 0·76	0·50	2·42	— 79
MADRAS	52. East Coast North	1·34	1·59	— 0·25	4·84	6·14	— 21
	52-A. Do. do. (*a*)	...	...	...	...	...	...
	53. Hyderabad South	0·86	...	...	4·18	...	...
	54. Madras Central	0·18	0·71	— 0·53	0·96	3·16	— 70
	55. East Coast Central	0·50	0·88	— 0·38	1·42	3·52	— 70
	56. Do. South	0·27	0·65	— 0·38	1·06	2·69	— 61
	57. Madras South	0·21	0·19	+ 0·02	0·51	1·23	— 59

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *13th July, 1899.*

M. FINUCANE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 8th July.*—The rainfall was good on the West Coast and in parts of the Circars and scanty or *nil* over the remainder of the Presidency. In the Deccan districts rain is urgently required. Ploughing continues, but early sowings are retarded, except where there has been rain. The standing crop is good on the West Coast and in the greater part of the Circars; but elsewhere it wants rain. Pasture is scanty in most districts, but fodder is sufficient. Cattle are in normal condition. Prices have again risen sharply in the Deccan, and generally slightly elsewhere.

Bombay.—*For week ending 12th July.*—There was rain in all districts of the Presidency Proper during the week, but it was generally light and insufficient. More rain is urgently wanted throughout the Presidency. Sowing is retarded in Sholapur, Bijapur, and in parts of Nasik, Poona, Ahmednagar, Belgaum, and Dharwar, and continues elsewhere. Rice transplantation is progressing in Konkan and Sind; but is retarded in parts of Surat, Thana, and Kanara. The standing crops are withering in three talukas of Bijapur; in two of Sholapur; and in Poona and parts of Ahmedabad; and have been damaged by insects in parts of Kaira and the Panch Mahals. The water-supply is deficient in parts of Sind. Fodder is sufficient, except in parts of Sind and Baroda territory. Agricultural stock is healthy. Prices have risen in twelve and fallen in two districts; elsewhere they are stationary.

Bengal.—*For week ending 10th July.*—The rainfall during the week has been general and heavy. Cultivation of winter rice is in active progress, but a cessation of rain is now generally required. Owing to excessive rain the young crops in the ground are reported to be suffering in several places and weeding is retarded. In Dacca and Jessore insects are still damaging the rice and jute plants. There is an ample supply of fodder in every district. Prices are practically stationary; the variations reported being very slight and confined to a few districts.

North-Western Provinces and Oudh.—*For week ending 12th July.*—Heavy rain continued during the week and a break is now needed. Agricultural operations are somewhat retarded owing to excessive rain and injury has been caused to crops on lowlying lands. Sugarcane is doing well and rice is being transplanted in places. Locusts are reported from two districts, but no damage has been done. Supplies and fodder are sufficient. Prices are rising slightly or are stationary.

Punjab.—*For week ending 12th July.*—Rain has fallen in all districts, except Peshawar. Harvesting of extra spring crops is nearly over; ploughings

and sowings of the autumn crops are generally in fair condition and promising. The recent rain has greatly benefited the standing crops. The crops in parts of Peshawar have suffered owing to insufficient supply of water from the Bara stream. Cattle are in good condition in all districts, except Hissar and Dera Ismail Khan; in the latter district cattle are dying of starvation, but prospects are improving in Hissar where grass is now obtainable. Fodder is insufficient in Hissar, Delhi, Dera Ismail Khan, and in parts of Lahore and Peshawar; but is sufficient elsewhere. Prices—especially of wheat—are rising in Amritsar and Peshawar; falling in Jullundur and Dera Ismail Khan; and are unchanged elsewhere. Wheat is selling from 17 to 22; barley 29 to 31; gram 19 to 22½; maize 26½ to 30; great millet 19; bulrush-millet 17 to 23; and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 11th July.*—There has been fairly general rain over the Provinces—Saugor, Seoni, Betul, Hoshangabad, and Balaghat received good showers; in the other districts the falls were moderate, but in Wardha and Bhandara the week's fall was less than an inch and the rainfall up to date is in serious defect, about a quarter of the normal. Rain in these districts is urgently needed. Sowings are in progress everywhere, but have been retarded in Jubbulpore, Chanda, and Balaghat for want of sufficient rain. More rain is needed for general sowings as well as for the young cotton and early sown rice crops, while a break is needed in Saugor for completion of autumn sowings. Germination is generally reported good, except in Bhandara and Chanda, where the young seedlings are suffering for want of moisture Towards the Lowar pargana in the Raipur district locusts have damaged the young plants. In Saugor, Damoh, and Hoshangabad—4,185, 2,551, and 991 persons, respectively, are in receipt of village relief; and in the last district 113 persons have been given gratuitous relief The supply of fodder is insufficient in Nimar and the Nagpur country. The price of wheat, gram, rice, and *juar* has risen in some districts and has fallen in others. The cheapest prices are—wheat 19, gram 30, rice 22, and *juar* 27 seers per rupee; the dearest prices are—wheat 12½, gram 16, rice 9, and *juar* 10 seers per rupee.

Burma.—*For week ending 8th July.*—In Lower Burma ploughing and sowing continue Progress is slow in Prome owing to want of rain. In Upper Burma reaping of early wet weather paddy has commenced in the Singain township of Kyaukse and continues in the Patherngyi township of Mandalay. Ploughing for and sowing of the wet weather paddy crop, cotton, *jowar*, maize and other dry crops are progressing, except in parts of Myingyan. Transplanting of paddy has commenced in the Ruby Mines district; continues in the Pyinmana sub-division and in parts of the Yamethin sub-division of the Yamethin district and in Shwebo; and is completed in the Northern Shan States. The standing crops are reported healthy in Thayetmyo, Magwe, Bhamo, Myitkyina, Katha, and in the Palè sub-division of the Lower Chindwin. Want of rain is felt in parts of Yamethin, the Thabeitkyin township of the Ruby Mines district and the Budalin sub-division of the Lower Chindwin. Rain is also wanted for the early sesamum crop in parts of Pakôkku, Minbu, Sagaing, and for cotton in the Mahlaing township of Meiktila. The standing crops in all but two townships of Myingyan

are withering or have withered for want of rain. Prospects of early paddy in Mandalay are poor; excessive rain has damaged early sesamum in the Pyinmana township of Yamethin. Want of canal water is injuring matured and nursery paddy plants in Kyaukse. Price of paddy has risen slightly in Rangoon, Pegu, Henzada, Amherst, and Mandalay; and has fallen in Shwebo and Yamethin.

Assam.—*For week ending 11th July.*—The weather is hot and rainy. Ploughing for late rice, planting of sugarcane and sowing of late rice seedlings are in progress. Early rice has been damaged by floods in places. Prospects of tea are generally good. Prices—common rice—Silchar 16; Sylhet 24½; Dhubri 14; Gauhati 17; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 11½ seers per rupee.

Mysore and Coorg.—*For week ending 11th July.*—MYSORE: Rainfall—11 cents in the Civil and Military station. Rain general and good in parts of the Kadur district. Prices have slightly risen in six districts. *Ragi (Eleusine coracana)* has been sown in parts of Kolar, Tumkur, Kadur, and Shimoga.

COORG: Rainfall—6 inches 73 cents. Sowing of rice continues. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 12th July.*—BERAR: The weather is cloudy with high winds. Cotton plants require more rain. Preparation of land is in progress. Sowing of *jowar* is retarded in two districts for want of rain. Insufficiency of fodder still prevails in one district. The water-supply continues to be scarce in places. Prices have slightly risen in Akola and are stationary elsewhere.

HYDERABAD: Rainfall during the week—56 cents. Prospects have improved in the Warangal division and in parts of the Bidar division, but a break in the rains in the Gulburga division causes some anxiety for the crop already sown. Prices of grain have slightly risen in Raichur, Lingsagar, and Naldrug districts; elsewhere they are almost stationary. Prices—wheat 9¾, coarse rice 10, and *jowari* 23½ seers per current sicca rupee.

Central India.—*For week ending 12th July.*—The rainfall was general throughout Central India during the week. Agricultural operations are in progress. Prices are below normal in Bundelkhand and normal elsewhere.

Rajputana.—*For week ending 12th July.*—Rainfall—Kotah 8·49; Jeypore 5·35; Bhurtpore 4·59; Kerowli 2·05; Jhallawar 1·60; Kishengarh 1·11; Meywar 1·02; Sirohi 0·46; Abu 0·42; and Pertabgarh 0·14. Average in Dholepore 3·47; Alwar 2·79; Haraoti 2·35; Ajmere 1·51; and Bikanir 0·77. No rain at the capital of Marwar but there was satisfactory rain in some outlying parganah of the Marwar State. No rain in Jeysulmere. Agricultural operations are proceeding satisfactorily. Ploughing and sowing continues. Locusts are damaging young maize in two parganas of Kherwara. No change in condition of

cattle and fodder. Prices are rising in Haraoti and Bhurtpore; slightly rising in Jhallawar and Kotah; falling in Pertabgarh; and are steady elsewhere. Nine persons emigrated from Ajmere district during the week. The total emigration to date numbers—4,467. The numbers employed on relief works were—Ajmere 425, Merwara 7,674, Marwar 307. There are 114 on ordinary works and 259 on gratuitous relief in Ajmere-Merwara. Prices—Ajmere 18, Beawar 18, and Marwar 15 seers per rupee.

Kashmir.—*For week ending 11th July.*—The weather is fine. The prospects of the crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 12th July.*—There was heavy rain during the week. The condition of the standing crops is good. Sowings of autumn crops are in progress. Fodder is sufficient. Prices are generally stationary. Prices—wheat 17 to 23; maize 26 to 32 seers per rupee.

Nepal.—*For week ending 8th July.*—Rainfall—4·15 inches. The weather is seasonable. Upland crops are doing well. Lowland rice is still being transplanted. Rice—8½ seers per rupee.

M. FINUCANE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

No. 3—89-2.

Extract from the Proceedings of the Government of India, Department of Revenue and Agriculture (Land-Surveys),—dated Simla, the 8th July, 1899.

Read—

The General Report on the Operations of the Survey of India Department during the year 1897-98.

RESOLUTION.

The field operations of the Survey of India Department during the year ending 30th September 1898 were carried on by two double and seventeen ordinary parties.

The various classes of work on which these parties were engaged were as follows:

	Number of parties employed	Number of detachments employed
1. Trigonometrical	1	1
2. Topographical	7	...
3. Forest (excluding the Forest Survey Branch) ...	3 (1 double)	...
4. Cadastral	3	...
5. Traverse	2 (1 double)	.
6. Scientific	3	...
TOTAL ...	19 (2 double)	1

Thus 6 single and 2 double parties were employed on traverse, cadastral and forest surveys, as compared with ten whole parties and two detachments so employed in 1896-97.

2. The total area surveyed on all scales during the year, excluding reconnaissance surveys, was 26,223 miles against 26,269 in the previous year.]

3. The party employed on trigonometrical operations undertook the work of continuing the Makran Longitudinal series westwards. It was however attacked, 17 lives were lost, much personal and public property was plundered, and work was brought to an abrupt conclusion.

4. Topographical operations were carried on in the Shan States of Upper Burma, Sindh, Lushai Hills and the Himalayas. To meet the requirements of the Irrigation Department a survey of certain lands in Kalat was undertaken *pari passu* with the work in Sindh, the area topographically surveyed amounting

to 1,477 square miles. The topographical survey of the Lushai Hills was begun during the season and in addition to the triangulation of 1,300 square miles, a secondary series of triangles was started from one of the sides of the eastern frontier series. The topography of Mandi, Suket and the Simla Hill States was also continued. The total area topographically surveyed during the year amounted to 15,109 square miles against 14,460 square miles in the year 1896-97.

5. Forest surveys were conducted by the Imperial parties in Madras, Bombay, Burma and the Himalayas. In the Madras Presidency two full parties were employed, but, owing to unforeseen difficulties, the expected increase in the area of detail survey completed was not realised. In the Bombay Presidency an area of 677 square miles was surveyed on three different scales; while the outturn in Lower Burma consisted of 406 square miles on the 4-inch scale in the Pegu and Shwegyin Divisions and 118 square miles on the 2-inch scale on the Yenwe river. The Himalaya party completed 146 square miles in Sirmur, Kulu and Kangra.

The Forest Survey Branch continued its operations in Oudh, Punjab, Burma and the Central Provinces. The outturn of work of the Imperial parties and the Forest Survey Branch for the past two years is given below:

	1896-97.	1897-98.
	Sqr. miles.	Sqr. miles.
(1) Imperial parties	3,260	2,397
(2) Forest Survey Branch	1,563	1,737
	4,823	4,134

The decrease in area surveyed by the Imperial parties was due to the conversion of No. 14 party, hitherto employed on forest surveys, into a topographical party.

The cost rate of the 4-inch work in Bombay has been reduced, but that of the 8-inch survey was higher than in the previous year, owing to the difficult nature of the country in Nasik and Kolaba and to casualties amongst the trained men and experienced surveyors from plague. The cost rate of the detailed survey as far as executed by the Survey of India Department in Burma continued to be high owing to the entertainment of a large number of new men, inexperienced in forest surveys. The early commencement of the monsoon and excessive sickness also affected the cost rate.

6. Cadastral operations (Imperial) were carried on by one party in Bengal, two parties in Burma and by local agency in the North-Western Provinces and Oudh under the Superintendent of Land Records Survey. The programme of surveys in Bengal consisted of operations in the Saran, Darbhanga and Noakhali districts and the re-demarcation of the boundary between Nepal and the districts of Purnea and Bhagalpur. In the North-Western Provinces and Oudh record writing in Meerut and Lalitpur was completed, whilst in Shajehanpur and Bahraich the surveys and writing of records were both finished. Survey and record operations were begun in Bijnor, Bareilly, Kheri and Gonda. In Burma the survey of the Minbu District and the traversing of the Toungoo District were completed, whilst the survey of the Lower Chindwin was begun. A special survey of the Rangoon Sadar Bazar was also undertaken at the request of the

Cantonment authorities. The total area cadastrally surveyed in the three provinces was 6,976 square miles against 7,190 square miles in the previous year.

7. One double party was engaged on traverse operations in the North-Western Provinces and Oudh and one single party in Assam. The total area traversed was 5,128 square miles compared with 6,135 square miles in the preceding year.

8. The system of determining latitudes by observing at groups of stations close together instead of at a single station was given a trial during the year, and although the experiment was not entirely successful, interesting results were obtained.

9. Tidal observations with the self-registering tide-gauges were made at 13 stations in India, Burma, the Persian Gulf, the Andaman Islands and the Red Sea. Personal tidal observations to graduated staves were also taken at six stations to compare the actual times and heights of high and low water with those predicted in the Tide Tables.

A detachment of the Tidal and Levelling party undertook the revision of the principal triangulations in the Khasi and Garo Hills with a view to ascertain what displacement vertically or horizontally had taken place during the earthquake of June 1897. The result shows that the stations observed lay within the area affected by the earthquake, and that all of them have suffered more or less within a range of a few feet, the general apparent effect being that the area has been both widened and raised.

Considerable assistance was also afforded to the English Astronomers in the observation of the total eclipse of the sun which occurred on January 22nd, 1898.

10. In Upper Burma an area of 1,752 square miles of new country was geographically surveyed. The aggregate area geographically surveyed on the Eastern and Western Frontiers amounted to 9,976 square miles.

11. The work done in the various head-quarters offices was satisfactory. The Drawing Section continued to make progress in the completion of the maps of the North-Eastern and South-Eastern Frontiers. The third edition of the map of India on the 32-mile scale was completed, whilst a new canal map and a railway map on the same scale was published and a railway map showing railway and steamer stations was put in hand. The revision of district maps was continued, seventy-seven of the Atlas sheets were completed and brought up to date, and a large number of maps were executed in connection with the famine in Bengal and the Central Provinces as well as for the Military and other Departments. The total number of cadastral sheets published was 4,731.

12. In the Engraving Office considerable progress was made in the preparation of the quarter sheets of the Atlas of India, 16 maps for administration reports were published, and 21 District maps and various other maps, charts and plans were in hand in different stages of progress. The provincial map on the 16-mile scale of Gujarat was issued, whilst those of Bengal, Bombay, Madras, Rajputana, Punjab, and Kashmir had new material added to them. The outturn of work in the Printing Section of this office was more than in the preceding year.

13. The total value of the work done by the Photographic and Lithographic offices was Rs. 1,92,927 against Rs. 2,13,518 in the previous year, the

amount of work received for reproduction being somewhat less than usual. The principal item of extra-departmental work done was the illustration with 29 maps and diagrams of the plague reports issued by the Home Department. In the Heliogravure Section, in addition to regular work, some useful experiments were made in trichromatic photography and in electro-deposition for the correction of hand-engraved copper plates.

14. The total number of maps issued from the Map, Record and Issue Office was 156,523 and their value Rs. 1,17,942, a decrease of 50,807 in number and Rs. 39,985 in value on the figures of the previous year.

15. There was an increase of 8,373 in the number and Rs. 2,411 in the value of the instruments issued by the Mathematical Instrument Office. There was also an increase in the value, though a decrease in the number, of the instruments received and made serviceable by that office. Since the increased establishment for the repair of instruments was sanctioned, 416 levels and 107 theodolites have been converted and issued, and all indents for such instruments have been discontinued. The value of instruments indented for during 1898-99 was £4,823, a slight increase over the figure of the year immediately preceding, but considerably less than the figures of former years.

16. The Government of India have noticed with satisfaction that the Training School at Dehra has justified its institution. Seventeen pupils were under instruction, during the year, all of whom passed the examination at the end of the course. Six newly appointed Provincial Officers also went through a course of training and were all pronounced thoroughly fit for field work at its completion.

17. The Survey of India Department lost during the year the services of two distinguished officers by the retirement of Colonel J. E. Sandeman, I.S.C., Deputy Surveyor General in charge Revenue Branch, and Colonel Sir T. H. Holdich, K.C.I.E., C.B., R.E., and by the death of Major-General R. G. Woodthorpe, C.B , R E., the Government of India were deprived of another most valuable and distinguished officer. The Department remained throughout the year under the administration of Major-General C. Strahan, R.E., and the Government of India desire to acknowledge the energy and success with which he has maintained the efficiency of the Department, and the value of the work carried out in the various branches.

Madras.
Bombay.
Bengal.
North-Western Provinces and Oudh
Punjab.
Burma
Central Provinces.
Assam.
Coorg.
Berar.

ORDER.—Ordered that the above Resolution be forwarded to the Surveyor General of India, the Inspector General of Forests, the Local Governments and Administrations noted on the margin, and to the Foreign, Military and Public Works Departments.

Ordered also that the Resolution be published in the Supplement to the *Gazette of India.*

[True Extract.]

M. FINUCANE,

Offg. Secretary to the Government of India.

D

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JANUARY TO 30TH JUNE 1898, AND FROM 1ST JANUARY TO 30TH JUNE 1899.

N.B.—As regards the figures in column *Total earnings from 1st January 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week during the 1st half of 1898.	LAST 12 DAYS OF JUNE 1898.			LAST 18 DAYS OF JUNE 1899.			Earnings from 1st January to 30th June 1898.	Earnings from 1st January to 30th June 1899.	Increase.	Decrease.
		Mean mileage worked.	Earnings. TOTAL.	Earnings. Per mile open.	Mean mileage worked.	Earnings. TOTAL.	Earnings. Per mile open				
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	694	1,740	18,95,251	1,089	1,747	22,16,000	1,286	3,14,24,463	3,14,35,000	10,537	...
Bengal Central	162	125	35,019	280	125	51,000	408	5,28,081	5,36,000	7,919	...
Bengal-Nágpur	181	962	1,84,058	191	1,108	2,71,000	245	41,47,132	46,82,000	5,34,868	...
Indian Midland (incldg. Bhopal-Itársi)	171	800	54,758	68	868	89,100	103	34,73,555	36,64,000	1,90,445	...
Bezwada extn. (East Coast State)	191	21	4,192	200	21	4,700	224	1,06,637	82,400	...	24,237
Washermenpet-Ennur sec. (Bez.-Mad.)	119	9	1,472	164	9	4,000	444	26,206	48,300	22,094	...
Metre gauge—											
Rajputana-Malwa (*a*)	204	1,815	8,04,994	444	1,812	7,71,000	419	1,24,44,450	1,23,85,000	...	59,450
Pálanpur-Deesa	44	17	1,114	66	17	1,200	71	19,565	19,600	35	...
South Indian	161	1,042	4,18,991	402	1,023	3,70,000	362	43,49,055	41,84,000	...	1,65,055
Máyavaram-Mutupet	88	54	9,869	183	54	11,200	207	1,23,235	1,20,000	...	3,235
S. M. (incldg. G.-M. Fron. sec.)	103	1,165	2,08,869	179	1,165	2,23,000	191	31,16,358	30,38,000	...	78,358
Mysore section (Southern Mahratta)	107	296	49,050	166	296	39,200	132	8,20,668	5,06,000	...	3,14,668
Bengal and N.-W. (incldg. Tirhoot sec.)	162	92[illegible]	2,27,219	246	1,082	3,06,000	283	35,98,139	42,34,000	6,35,861	...
Lucknow-Bareilly	106	200	33,517	168	200	49,700	248	6,16,433	6,58,000	41,567	...
Assam-Bengal	90	293	58,849	201	133	63,700	118	6,73,044	8,30,000	1,56,956	...
Burma	223	936	2,96,086	316	936	2,54,000	271	51,42,424	47,24,000	...	4,18,424
TOTAL	266	10,400	42,83,368	412	10,926	47,54,800	435	7,06,09,445	7,11,46,300	5,36,855	...
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	287	2,886	16,63,615	576	3,010	18,33,000	609	2,16,52,004	1,86,85,000	.	29,67,004
Oudh and Rohilkhand (incldg. m. g. link)	217	1,013	4,29,577	424	1,013	4,51,000	445	53,06,173	58,76,000	5,69,827	...
Eastern Bengal (incldg. metre & 2′ 6″)	319	818	4,42,827	541	834	4,95,000	593	67,84,437	62,45,000	...	5,39,437
East Coast (*c*)	116	537	1,09,714	204	794	1,95,000	246	16,17,392	22,22,000	6,04,608	.
Special gauges—											
Jorhát	66	25	2,133	85	25	2,900	116	15,327	14,400	...	927
Cherra-Companyganj	20	...	..		.	(*d*)		(*e*) 424	(*f*) 6,400	5,976	..
TOTAL	261	5,279	26,47,866	502	5,676	29,76,[illegible]	524	3,51,05,757	3,30,78,800	...	23,26,957
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	514	1,491	10,20,210	684	1,491	9,28,000	622	1,99,26,506	2,01,31,000	2,07,494	...
Bombay, Baroda and Central India	775	461	5,46,888	1,186	461	5,21,000	1,130	92,84,348	89,41,000	...	3,40,348
Madras	258	840	1,35,384	722	844	3,99,000	473	56,34,736	48,05,000	...	8,29,736
TOTAL	480	2,792	2[illegible],0[illegible],482	718	2,796	18,48,000	661	3,48,45,590	3,38,83,000		9,62,590
TOTAL (GUARANTEED AND STATE)	297	18,471	89,36,716	454	19,398	95,79,700	494	11,08,60,792	13,81,08,100	...	27,52,692
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	217	162	51,970	321	162	50,500	312	9,17,398	6,96,000	...	2,21,398
Tarkessur	320	22	8,907	409	22	10,500	477	1,84,884	1,72,000	...	12,884
Southern Punjab (Delhi-Samásata)	75	400	92,5[illegible]8	135	423	58,100	137	7,81,540	7,17,000		64,540
Tapti Valley	..	...	...	...	73	2,500	34	..	57,100	57,100	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...		.	25	1,700	68	...	(*g*) 10,800	10,800	...
Mymensingh-Jamalpur-Jagannathganj	...	..	..	..	33	1,500	45	...	29,800	29,800	...
Rohilkund and Kumaon (Co.'s sec.)	137	66	18,933	287	66	19,100	289	2,34,246	2,41,000	6,754	...
Segowlie-Raxaul	..	..	..		18	800	44	...	(*h*) 9,200	9,200	...
Bengal Dooars	106	36	18,221	506	36	15,200	422	1,00,119	93,000		7,149
Dibru-Sadiya	200	78	23,9[illegible]9	307	78	29,600	379	4,02,400	4,52,000	49,600	
Ahmedabad-Parántij	59	55	4,996	91	55	8,600	156	81,147	1,05,000	20,853	...
Nilgiri		..	..	...	17	3,500	206	...	(*i*) 4,100	4,100	...
Special gauges—											
Darjeeling-Himalayan	266	51	23,523	461	51	46,000	902	3,52,762	3,64,000	11,238	...
Bársi	156	21	4,006	191	21	4,900	233	87,759	96,200	8,441	...
TOTAL	135	891	2,17,223	277	1,080	2,52,500	233	31,45,265	30,46,700	...	98,565
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	31	74	3,104	42	118	13,900	94	58,228	1,46,000	87,772	...
Bhopal-Ujjain	76	114	14,308	126	114	21,200	1[illegible]6	2,23,988	2,70,000	46,012	...
Nágdá-Ujjain	86	35	5,128	146	34	4,700	1[illegible]	76,443	65,600	...	10,843
The Nizam's guaranteed state	235	334	1,60,93[illegible]	482	334	1,35,000	404	20,34,729	19,18,000	...	1,16,729
The Gaekwar's Petlád	70	13	1,800	138	13	1,800	138	24,197	28,500	4,303	...
Rájpura-Bhátinda	110	108	28,216	152	108	21,[illegible]00	197	3,94,140	3,31,0[illegible]0	...	63,140
Kolar Gold-fields	408	10	10,462	1,046	10	5,900	[illegible]	1,06,036	72,800	...	33,236
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangud)	71	66	8,638	131	66	6,900	105	1,22,092	82,700	...	39,392
The Gaekwar's Mehsána	81	93	13,023	140	93	12,100	1[illegible]0	1,93,861	1,88,000	...	5,861
Kolhápur	55	29	2,722	94	29	4,300	148	41,293	58,300	17,007	...
Special gauges—											
The Gaekwar's Dabhoi	58	79	5,796	73	79	5,900	75	1,17,979	1,19,000	1,021	...
Rajpipla	13	19	516	27	32	600	19	6,659	18,800	12,141	...
Cooch Behar	63	22	1,502	68	34	3,500	103	36,229	36,800	571	...
TOTAL	133	996	2,56,150	257	1,094	2,37,100	217	34,35,874	33,35,500	...	1,00,374
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	126	334	67,563	202	334	56,600	169	10,92,993	10,17,000	...	75,993
Jetalsar-Rájkot	80	46	7,235	157	46	6,100	133	96,367	1,03,000	6,633	...
Jámnagar	38	54	4,792	89	54	4,900	91	53,593	62,300	8,707	...
Dhrángadrá	...	21	1,048	50	21	1,800	86	(*j*) 2,111	37,600	35,489	...
Jodhpore-Bickaneer	66	405	44,437	110	467	72,000	154	6,36,226	9,86,000	3,49,774	...
Oodeypore-Chitor	42	60	5,541	92	61	6,400	105	66,317	86,500	20,183	...
Special gauge—											
Morvi	82	94	15,591	165	94	13,000	138	2,00,422	2,18,000	17,578	...
TOTAL	86	1,014	1,46,207	144	1,077	1,60,800	149	21,48,029	25,10,400	3,62,371	...
GRAND TOTAL	273	21,372	95,86,296	449	23,640	1,02,30,100	452	14,95,89,980	14,70,00,700	...	25,89,280

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Ennúr-Beswada section, Beswada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 9th to 31st March 1898.
(*f*) From 1st January to 31st March 1899.
(*g*) From 1st April to 30th June 1899.
(*h*) From 1st to 28th June 1899. Closed for traffic from 29th June 1899.
(*i*) From 15th to 30th June 1899.
(*j*) From 1st to 30th June 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 13th July, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XII of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Last 12 days of June 1898. Mean mileage worked.	Last 12 days of June 1898. Earnings. Total.	Last 12 days of June 1898. Earnings. Per mile open.	Last 13 days of June 1899. Mean mileage worked.	Last 13 days of June 1899. Earnings. Total.	Last 13 days of June 1899. Earnings. Per mile open.	Earnings from 1st April to 30th June 1898.	Earnings from 1st April to 30th June 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	18,95,251	1,089	1,747	22,46,000	1,286	1,55,53,298	1,52,43,000		3,10,298
Bengal Central	157	125	35,049	280	125	51,000	408	2,45,767	2,57,000	11,233	...
Bengal-Nágpur	142	962	1,84,058	191	1,108	2,71,000	245	21,59,637	21,54,000	..	5,637
Indian Midland (incldg. Bhopal-Itársi)	151	800	54,758	68	868	89,100	103	18,11,905	18,30,000	18,095	...
Bezwada extn. (East Coast State)	144	21	4,192	200	21	4,700	224	53,033	43,300	...	9,733
Washermenpet-Ennúr sec. (Bez.-Mad.)	111	9	1,472	161	9	4,000	444	12,709	30,200	17,491	...
Metre gauge—											
Rajputana-Malwa (*a*)	247	1,815	8,04,994	444	1,842	7,71,000	419	70,69,414	59,70,000	...	10,99,414
Pálanpur-Deesa	45	17	1,114	66	17	1,200	71	12,337	10,300	...	2,037
South Indian	157	1,042	4,18,991	402	1,023	3,70,000	362	23,51,855	22,19,000	...	1,32,855
Máyavaram-Mutupet	87	54	9,869	183	54	11,200	207	68,148	68,500	...	1,048
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	2,08,869	179	1,165	2,23,000	191	17,82,867	16,55,000	...	77,867
Mysore section (Southern Mahratta)	79	296	49,050	166	296	39,200	132	4,12,018	2,80,000	...	1,32,018
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	2,27,319	246	1,082	3,06,000	283	18,69,297	24,20,000	5,50,703	...
Lucknow-Bareilly	97	200	33,547	168	200	49,700	248	3,36,181	3,49,000	12,819	...
Assam-Bengal	85	293	58,849	201	433	63,700	148	3,38,924	3,82,000	43,076	...
Burma	178	936	2,96,086	316	936	2,54,000	271	22,10,491	21,21,000	...	89,494
Total	242	10,400	42,83,368	412	10,926	47,54,800	435	3,62,37,884	3,50,30,300	...	12,07,584
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	241	2,896	16,63,615	576	3,010	18,33,000	609	1,14,62,259	1,01,42,000	...	13,20,259
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	4,29,577	424	1,013	4,51,000	445	29,10,524	32,70,000	3,59,476	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	4,42,827	541	834	4,95,000	593	30,07,933	30,63,000	55,067	...
East Coast (*c*)	96	537	1,09,714	204	794	1.95,000	216	7,98,297	11,85,000	3,86,703	...
Special gauges—											
Jorhát	67	25	2,133	85	25	2.900	116	19,843	21,000	1,157	...
Cherra-Companyganj	...	.	..	...	..	(*d*)	...	...	(*d*)	...	...
Total	228	5,279	26,17,866	502	5,676	29,76,900	524	1,81,98,856	1,76,81,000	...	5,17,856
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	10,20,210	684	1,491	9,28,000	622	1,05,50,421	87,70,000	.	17,80,421
Bombay, Baroda and Central India	694	161	5,46,888	1,186	161	5,21,000	1,130	59,11,730	47,95.000		11,16,730
Madras	236	840	4.38,384	522	844	3.99.000	473	29,23,790	25.24,000		3,99,790
Total	439	2,792	20,05,482	718	2,796	18,48,000	661	1,93,85,941	1,60,89,000		32,96,941
Total (Guaranteed and State)	267	18,471	89,36,716	484	19,398	95,79,700	494	7,38,22,681	6,88,00,300	...	50,22,381
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	51,970	321	162	50,500	312	4,15,975	3,52,000	.	63,975
Tarkessur	265	22	8,997	409	22	10.500	477	91,520	86,200	...	5,320
Southern Punjab (Delhi-Samásata)	70	400	92,588	185	423	58,100	137	5,51,924	4,17,000	...	1,34,924
Tapti Valley	41	...	..	...	73	2,500	34	...	34,800	34,800	...
Metre gauge—											
Brahmaputra-Sultanpur	..		...	...	25	1.700	68	...	10,800	10,800	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	1,500	45	...	12,600	12,600	..
Rohilkund and Kumaon (Co.'s sec.)	141	66	18,933	287	66	19,100	289	1,41,223	1,26,000	...	15,223
Sogowlie-Raxaul	29	...	...	..	18	800	44	..	(*e*) 7,200	7,200	...
Bengal Dooars	138	36	18,221	506	36	15.200	422	54,883	54,700	...	183
Dibru-Sadiya	202	78	23,989	307	78	29,600	379	2,02,541	2,21,000	18,459	...
Ahmedabad-Parántij	58	55	4,996	91	55	8,600	156	54,399	61,600	7,201	
Nilgiri	...	..	..	...	17	3,500	206		(*f*) 4,100	4,100	...
Special gauges—											
Darjeeling-Himalayan	286	51	23,523	461	51	46,000	902	2,10,993	2,19,000	8,007	...
Bársi	126	21	4,006	191	21	4,900	233	14,127	13,300	...	827
Total	123	891	2,17,223	277	1,080	2,52,500	233	17,67,585	16,50,300	...	1,17,285
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	3,104	42	148	13,900	94	33,285	83,500	50,215	
Bhopal-Ujjain	74	114	14,308	126	114	21,200	186	1,18,161	1,39,000	20,839	...
Nágdá-Ujjain	72	35	5,128	146	34	4,700	138	44,964	36,100	...	8,864
The Nizam's Guaranteed State	227	334	1,60,935	482	334	1,35,000	404	10,77,146	9,25,000	...	1,52,146
The Gaekwar's Petlád	52	13	1,800	138	13	1,800	138	18,296	17,000	...	1,296
Rájpura-Bhátinda	117	108	28,216	152	108	21,300	197	2,09,414	1,93,000	...	16,414
Kolar Gold-fields	371	10	10,462	1,046	10	5,900	590	54,016	32,300	...	21,716
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	8,638	131	66	6,900	105	66,148	47,200	...	18,948
The Gaekwar's Mehsána	74	93	13,023	140	93	12,100	130	1,14,705	1,00,000	...	14,705
Kolhápur	58	29	2,722	94	29	4,300	148	23,393	30,500	7,107	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	5,796	73	79	5,900	75	73,481	68,600	...	4,881
Rajpipla	17	19	516	27	32	600	19	4,420	9,700	5,280	...
Cooch Behar	52	22	1.502	68	34	3,500	103	16,489	20,900	4,411	...
Total	125	996	2,56,150	257	1,094	2.37,100	217	18,53,918	17,02,800	...	1,51,118
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	67,563	202	334	56,600	169	6,82,248	4,98,000	...	1,84,248
Jetalsar-Rájkot	78	46	7,235	157	46	6,100	133	53,839	52,200	...	1,639
Jámnagar	39	54	4,792	89	54	4,900	91	32,322	34,400	2,078	...
Dhrángadrá	48	21	1,048	50	21	1,800	86	(*g*) 2,111	19,500	17,389	...
Jodhpore-Bickaneer	75	405	44,437	110	467	72,000	154	3,37,744	4,95,000	1,57,256	...
Oodeypore-Chitor	51	60	5,541	92	61	6,400	105	40,042	44,800	4,758	...
Special gauge—											
Morvi	88	94	15,591	165	94	18,000	138	1,27,585	1.15.000	...	12.585
Total	82	1,014	1,46,207	144	1,077	1,60,800	149	12.75,891	12.58,900	...	16,991
GRAND TOTAL	246	21,372	95,86,206	449	22,649	1,02,30,100	452	7,87,20,075	7,34,12,300	...	53,07,775

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Ennúr-Bezwada section, Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) Closed from 29th June 1899.
(*f*) From 15th to 30th June 1899.
(*g*) From 1st to 30th June 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

Simla, *the 13th July, 1899.*

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The Gazette of India.

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No. 29.] SIMLA, SATURDAY, JULY 22, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 20th July, 1899.

No 429.—The services of Mr. R Obbard, of the Indian Civil Service, are replaced at the disposal of the Foreign Department, with effect from the date on which he may be relieved of his duties of Judicial Commissioner of the Central Provinces.

The 21st July, 1899.

No. 433.—The services of the Hon'ble Mr. M. Finucane, C.S.I., of the Indian Civil Service, are replaced at the disposal of the Government of Bengal with effect from the date on which he makes over charge of the office of Secretary to the Government of India in the Department of Revenue and Agriculture to Mr. T. W. Holderness, C.S.I.

JUDICIAL.

The 20th July, 1899.

No. 1050.—The Hon'ble Mr J. Pratt, Officiating Superintendent and Remembrancer of Legal Affairs, Bengal, took his seat as an Officiating Judge of the High Court of Judicature at Fort William in Bengal, on the afternoon of the 8th July 1899.

POLICE.

The 20th July, 1899.

No. 348.—The services of Lieutenant G C. Burn, 13th Madras Infantry, are placed at the disposal of the Government of Burma for employment in the Burma Military Police.

No. 351.—The services of Lieutenant H. A. V. Cummins, 24th Punjab Infantry, an Assistant Commandant in the Burma Military Police, are replaced at the disposal of His Excellency the Commander-in-Chief in India, with effect from the 6th July 1899.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

FORESTS.

Simla, the 14th July, 1899.

No 640 F.—With reference to the Notification of this Department, No 576-F, dated the 23rd ultimo, Mr. J W Oliver Conservator, 2nd grade, assumed charge from Mr H. C Hill, Conservator, 1st grade, of the School Forest Circle and the Imperial Forest School, in the forenoon of the 6th July 1899, from which date he will officiate in the 1st grade of Conservators, until further orders

Mr. Hill received charge of the office of Inspector General of Forests from Mr. B. Ribbentrop in the afternoon of the 8th July 1899.

The 20th July, 1899.

No. 645-F.—Mr. F Gleadow, Deputy Director of the Imperial Forest School Dehra Dun, is granted privilege leave for three months, under Articles 277 and 291 of the Civil Service Regulations, with effect from the forenoon of the 12th July 1899

From the same date and until further orders.—

(i) Mr. A F. Gradon, Instructor, is appointed to officiate as Deputy Director of the Forest School, *vice* Mr. Gleadow

(ii) Mr. R McIntosh, Deputy Conservator, 4th (officiating 3rd) grade Madras Presidency, is appointed to officiate as Instructor at the Forest School, *vice* Mr Gradon.

M FINUCANE,

Offg Secretary to the Government of India.

GENERAL

The 20th July, 1899.

No 2470—42-26—The services of the Hon'ble Mr. M Finucane, I C S., C S I, are replaced at the disposal of the Home Department, with effect from the date on which he makes over charge of the office of Secretary to the Government of India, Department of Revenue and Agriculture, to Mr. T. W. Holderness, C S I.

E MACONOCHIE,

Under Secretary to the Government of India

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th July, 1899

No 1167-G—The services of Lieutenant Colonel N C Martelli, Indian Staff Corps, a Resident of the 2nd class, are replaced at the disposal of the Military Department, with effect from the date on which he may be relieved of his duties as Resident at Baroda.

No. 1170-G.—Lieutenant A. D Macpherson, Indian Staff Corps, a probationer for the Political Department, is appointed to be a Political Assistant of the 3rd class, with effect from the 1st July, 1899

Lieutenant Macpherson is posted as Assistant to the Political Agent in Gilgit, with effect from the date of assuming charge.

The 19th July, 1899.

No 1174-G—With reference to notification No 081-G, dated the 1st August, 1898, Mr. George Gordon, Consul for Sweden and Norway at Rangoon, resumed charge of his office on the 4th July, 1899.

The 21st July, 1899

No. 1192-G—The services of Lieutenant-Colonel J H Newill, Indian Staff Corps, a Resident of the 2nd class and Resident at Gwalior, are replaced at the disposal of the Military Department, with effect from the 12th September, 1899

No. 1057-E B—With reference to Notification No 2164 E, dated the 17th September, 1886 the following despatch, with enclosures, from Her Majesty's Secretary of State for India, is published for general information.

INDIA OFFICE;

London, 8th June, 1899.

Revenue,

No. 124.

To His Excellency the Right Hon'ble the Governor General of India in Council.

MY LORD,

In continuation of my despatch No 109 (Revenue), dated the 23rd June, 1898, I forward copy of papers showing that the Commercial Treaty of 1880 between Her Majesty and the Republic of Ecuador expired on the 1st April, 1899.

Foreign Office letter of 27th April, 1899, with one enclosure.

I have, etc,

(Sd.) GEORGE HAMILTON.

Foreign Office, London, the 27th April, 1899.

The Under-Secretary of State for Foreign Affairs presents his compliments to the Under Secretary of State for India, and, with reference to the letters from this Department of April 1st and June 3rd, 1898, is directed by the Secretary of State for Foreign Affairs to transmit to him, to be laid before the Secretary of State for India, the accompanying paper, noted in the margin, respecting the Treaty of Commerce with Ecuador

Paraphrase of telegram, Mr B[illegible], April 23rd, 1899 [illegible]

Telegram from Mr Beauclerk, Her Majesty's Minister at Lima, April 23rd 1899

Ecuador The expiration of the Treaty of Commerce with Great Britain on April 1st has been notified by the Minister for Foreign Affairs who trusts that a new Treaty may shortly be made.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 21st July, 1899.

No. 3330-A.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

June 1899. (Lakhs of Rupees.)

[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	In June 1899-1900.	In June 1898-99.	To end of June 1899-1900.	To end of June 1898-99.	Whole year. Budget, 1899-1900.	Whole year. Actuals, Preliminary, 1898-99.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	2,74	2,88	6,73	6,65	28,68	28,45
Opium	50	41	1,47	1,15	6,00	5,71
Salt	78	89	2,56	2,60	8,76	9,08
Stamps	46	41	1,25	1,22	4,00	4,80
Excise	55	55	1,47	1,42	5,78	5,75
Provincial Rates	48	50	1,12	1,10	3,95	3,95
Customs	36	35	1,18	1,16	4,65	4,79
Assessed Taxes	14	15	31	31	1,81	1,78
Forest (Madras and Bombay only)	2	2	7	7	54	41
Registration	5	5	12	13	46	44
Tributes from Native States	2	3	17	14	94	90
Other Civil Revenue	22	25	74	89	3,94	3,92
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	6,32	6,52	17,19	16,84	70,41	69,98
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 19	— 22	— 81	— 82	— 3,78	— 3,81
Opium	— 4	— 3	— 1,55	— 1,34	— 2,65	— 2,37
Famine Relief	...	...	...	+ 2	— 61	— 1
Other Civil Expenditure	— 1,98	— 2,01	— 6,11	— 6,08	— 27,73	— 26,03
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,21	— 2,26	— 8,47	— 8,22	— 34,77	— 32,22
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprise Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	+ 3	+ 3	+ 20	— 8	+ 37	— 1
Forest, Marine (Net as above)	— 1	+ 1	— 3	...	+ 32	+ 53
Military Receipts	+ 3	+ 6	+ 11	+ 15	+ 79	+ 76
Military Issues	— 1,24	— 1,37	— 3,80	— 4,25	— 16,21	— 16,88
Public Works Department—						
Receipts.						
Ordinary Branches	+ 21	+ 28	+ 43	+ 51		+ 2,97
State Railways	+ 1,27	+ 1,42	+ 3,71	+ 3,84	+ 24,45	+ 15,20
East Indian Railway	+ 49	+ 48	+ 1,40	+ 1,53		+ 5,50
Guaranteed and Subsidized Railways (Net as above)	+ 26	+ 48	+ 98	+ 1,65	+ 3,59	+ 3,88
Telegraph	+ 5	+ 5	+ 16	+ 16	+ 86	+ 73
TOTAL	+ 2,28	+ 2,71	+ 6,74	+ 7,69	+ 28,90	+ 28,28
Issues.						
Ordinary Branches	— 57	— 51	— 1,80	— 1,60		— 7,40
State Railways	— 94	— 93	— 3,16	— 3,04	— 23,51	— 12,55
East Indian Railway	— 21	— 21	— 71	— 61		— 2,99
Repayment of Guaranteed Railways surplus profits, etc.	..	...	...	...	— 47	— 37
Telegraph	— 5	— 6	— 15	— 17	— 85	— 71
TOTAL	— 1,77	— 1,71	— 5,82	— 5,42	— 24,83	— 24,02
TOTAL NON-CIVIL DEPARTMENTS	— 68	— 27	— 2,60	— 1,91	— 10,60	— 11,34
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	...	— 1	— 1	— 3	— 19	+ 96
Mint Certificates and Bullion Advances (Net as above)	...	+ 17	— 5	+ 1	...	+ 12
Exchange on Remittance Accounts	— 81	— 71	— 1,95	— 2,69	— 8,42	— 8,73
Council Bills paid (including Telegraphic) at Rs. 10 per £	— 89	— 1,02	— 3,05	— 5,41	— 17,20	— 18,09
Other Debt Heads (Net as above)	— 4	— 4	+ 40	+ 62	+ 44	+ 1,01
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,74	— 1,61	— 4,66	— 7,50	— 25,37	— 25,63
GRAND TOTAL RECEIPTS AND ISSUES	+ 1,69	+ 2,38	+ 1,46	— 79	— 39	+ 79
Opening Cash Balance in Treasuries and Presidency Banks	16,54	12,81	16,77	15,08	17,07	15,98
Closing Cash Balance in Treasuries and Presidency Banks	18,23	15,19	18,23	15,19	16,68	16,77

SEPARATE REVENUE.

POST OFFICE.

Enumeration Return.

No. 3307-*S.R.*

The 20th July, 1899.

Return showing the estimated number of the several classes of articles given out for delivery in all Post Offices in India.

	Half-year calculated on the enumeration taken during the 2nd week of August 1897.	Half-year calculated on the enumeration taken during the 2nd week of February 1898.	1897-98	Half-year calculated on the enumeration taken during the 2nd week of August 1898.	Half-year calculated on the enumeration taken during the 2nd week of February 1899	1898-99.	Percentage of Increase (+) or Decrease (—). For February 1899, compared with February 1898.	For 1898-99, compared with 1897-98.
Letters, unregistered	106,492,191	113,558,591	220,050,782	104,414,664	115,714,959	220,129,623	+ 1·90	+ ·03
Letters, registered	4,451,853	4,923,798	9,375,651	4,559,163	4,983,371	9,542,534	+ 1·21	+ 1·78
Postcards	85,831,862	93,538,941	179,370,803	89,512,339	99,949,592	189,461,931	+ 6·85	+ 5·62
Registered parcels	1,379,700	1,387,939	2,767,639	1,324,298	1,432,964	2,757,262	+ 3·24	— ·37
Unregistered parcels	93,101	105,250	198,351	128,949	151,030	282,979	+46·35	+42·66
Newspapers	15,426,334	16,465,150	31,891,484	15,793,576	16,328,927	32,122,503	— ·82	+ ·72
Book and pattern packets, unregistered	10,047,564	10,887,038	20,934,602	10,406,906	12,170,221	22,577,127	+11·79	+ 7·84
Book and pattern packets, registered	202,340	227,473	429,813	234,174	228,125	462,299	+ ·29	+ 7·56
TOTAL	223,924,945	241,094,180	465,019,125	226,374,069	250,962,189	477,336,258	+ 4·09	+ 2·60

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 21st July, 1899.

APPOINTMENTS.

MEDICAL DEPARTMENT.

No. 785.—Colonel G W. R. Hay, M D., Indian Medical Service, Bombay Establishment, is granted the temporary rank of Surgeon-General, with effect from the 15th July 1899, whilst officiating as Surgeon-General with the Government of Bombay, during the absence of Surgeon-General G. Bainbridge, M D., Indian Medical Service, on privilege leave.

No. 786.—Major E. F. H. Dobson, M.D., Indian Medical Service, Bengal Establishment, officiating Medical Storekeeper, Punjab Command, is confirmed in that appointment, with effect from the 2nd April 1899, *vice* Colonel C. W. Carr-Calthrop, who has vacated.

MILITARY ACCOUNTS DEPARTMENT.

No. 787.—Lieutenant H. G. W. Chandler, 2nd Infantry, Hyderabad Contingent, Assistant Military Accountant, 3rd class, on probation, is confirmed in that appointment, with effect from the 16th November 1898.

ORDNANCE DEPARTMENT.

No. 788.—Lieutenant J. F. Tyrrell, Royal Artillery, to officiate as an Ordnance Officer, 4th class, to fill an existing vacancy, with effect from the 11th July 1899.

PERSONAL STAFF.

No. 789.—The following appointment is made on the personal staff of Major-General Sir G. deC. Morton, K C.I E., C.B., Commanding Lahore District.

Lieutenant E. C. Loch, 3rd Regiment of Bengal Cavalry, officiating Aide-de-Camp, is confirmed in that appointment. Dated 8th November 1898.

STAFF CORPS.

No. 790—The undermentioned officer is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenant Robert Geoffrey Baker, Royal Irish Rifles, officiating wing officer, 22nd Regiment of Bombay Infantry,—25th June 1899.

LONDON GAZETTE.

No. 791.—The following extract is published for general information :

"London Gazette," dated the 23rd June, 1899, page 3943.

WAR OFFICE ;

Pall Mall, 23rd June, 1899.

* * * * * * * * *

Indian Staff Corps.—The undermentioned Lieutenant-Colonels are transferred to the unemployed supernumerary list :

James L. Aberigh-McKay. Dated 6th June 1899.

Henry B Abbott. Dated 7th June 1899.

Alfred H. Mayhew. Dated 8th June 1899.

The temporary rank of Lieutenant-Colonel conferred upon Major F. G. R. Ostrehan, in the Gazette of 21st February 1899, is dated 11th May 1898, and not as therein stated.

Major T. H. Haughton is granted the temporary rank of Lieutenant-Colonel, whilst serving as a regimental commandant, Indian Army. Dated 14th March 1899.

The undermentioned Captains are granted the temporary rank of Major, whilst serving as regimental commandants or seconds-in-command, Indian Army.

S M. Mason. Dated 13th February 1899.

H. B. Vaughan. Dated 6th March 1899.

Unattached List.—The third Christian name of Second-Lieutenant Twiss is Oberkirch, and not as stated in the Gazette of 21st January 1898.

* * * * * * * * * *

PROMOTIONS.

INDIAN STAFF CORPS.

No. 792.—Subject to Her Majesty's approval, the undermentioned Majors are granted the temporary rank of Lieutenant-Colonel, whilst serving as regimental Commandants, Indian Army.

Walter Quentin,—12th June 1898.

William St. Lucien Chase, V.C.,—10th June 1899.

Frederic Blundell Mein,—14th June 1899.

No. 793.—In G. G. O. No. 763 of 1899, Captain R. S. Alexander was incorrectly described as a Brevet-Major.

NATIVE ARMY.

No. 794.—*4th Regiment of Bengal Cavalry*—

Dafadar Khem Singh to be Jemadar, *vice* Sher Singh, transferred to the pension establishment, with effect from the 1st June 1899.

No. 795—*13th (The Duke of Connaught's) Regiment of Bengal Lancers*—

Risaldar Sardara Singh to be Risaldar-Major, Ressaidar Muhammad Hayat Khan to be Risaldar, Jemadar Ram Sahae to be Ressaidar and Woordie-Major, and Dafadar Karm Singh to be Jemadar, *vice* Sher Singh, *Bahadur*, appointed Native Aide-de-Camp to the Lieutenant-General Commanding the Forces, Punjab, with effect from the 4th May 1899.

No. 796.—*15th (Cureton's Multani) Regiment of Bengal Lancers*—

Risaldar Hafiz Muhammad Nawaz Khan, *Bahadur*, to be Risaldar-Major, Ressaidar and

Woordie-Major Hayatullah Khan to be Risaldar, Jemadar Hafiz Muhammad Azam Khan to be Ressaidar, and Kot-Dafadar Ghulam Sarwar Khan to be Jemadar, *vice* Muizzuddin Khan, appointed Native Aide-de-Camp to the Lieutenant-General Commanding the Forces, Bengal, with effect from the 8th May 1899.

Ressaidar Muhammad Amin Khan to be Woordie-Major, *vice* Hayatullah Khan, promoted, with effect from the 8th May 1899.

No. 797.—*10th (Jat) Regiment of Bengal Infantry*—

In G. G. O. No 767 of 1899 *for* "Drill Havildar Nihal" *read* "Nihala."

No. 798.—*33rd (Punjabi Mahomedan) Regiment of Bengal Infantry*—

Subadar Mana Khan to be Subadar-Major and Jemadar Ghulam Muhammad to be Subadar, *vice* Ahmad Khan, transferred to the pension establishment, with effect from the 11th June 1899

No. 799.—*37th (Dogra) Regiment of Bengal Infantry*—

Jemadar Gobind Singh to be Subadar and Havildar Atru to be Jemadar, *vice* Gokul, transferred to the pension establishment, with effect from the 1st May 1899.

Jemadar Dayal Singh to be Subadar and Havildar Mohan to be Jemadar, *vice* Mahtaba, transferred to the pension establishment, with effect from the 1st May 1899.

No. 800.—*2nd Battalion, 1st Gurkha (Rifle) Regiment*—

Subadar Balwant Sing Mahat to be Subadar-Major, Jemadar Asaram Ranathoki to be Subadar and Havildar Balbir Gurung to be Jemadar, *vice* Rudarbir Bogti, *Bahadur*, transferred to the pension establishment, with effect from the 3rd May 1899

No. 801.—*4th Regiment of Madras Infantry (Pioneers)* —

Subadar Mir Abbas to be Subadar-Major, Jemadar Abdul Aziz to be Subadar and No 1944, Havildar Muhammad Yusuf to be Jemadar, *vice* Subadar-Major Abdurrahim, "*Sardar Bahadur*," deceased, with effect from the 21st May 1899.

No. 802.—*21st Regiment of Madras Infantry (Pioneers)*—

Jemadar Abdul-Ghafur to be Subadar and Havildar Abdul Aziz to be Jemadar, *vice* Shaikh Muhiyuddin, transferred to the pension establishment, with effect from the 1st May 1899.

No. 803.—*7th Regiment of Bombay Lancers (Beluch Horse)*—

Kot-Dafadar Sejawal Khan to be Jemadar, *vice* Durgai Khan, promoted, with effect from the 16th June 1899.

No. 804.—*25th Regiment of Bombay Infantry*—

Havildar Jaisukh Jat to be Jemadar, *vice* Amarchand Singh Jat, deceased, with effect from the 4th April 1899.

RETIREMENTS.

No. 805.—Lieutenant-Colonel Charles Michael Browne, General List, Infantry, Bombay, has been permitted by the Secretary of State for India to retire from the service, with effect from the 21st July 1899, subject to Her Majesty's approval.

No. 806.—Major Ronald Ross, Indian Medical Service, Madras, 19th Regiment of Madras Infantry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 31st July 1899, subject to Her Majesty's approval.

REWARDS.

GOOD-CONDUCT AND MERITORIOUS SERVICE.

No. 807.—The undermentioned non-commissioned officer of the Bengal Unattached List is awarded the silver medal for long service and good-conduct, without gratuity, for the quarter ended 30th June 1899 :

Sergeant Arthur William Smith, Telegraph Department.

No. 808.—The undermentioned non-commissioned officer is granted the meritorious service medal, with gratuity, under the provisions of Army Regulations, India, Volume I, Part II, Article 334, Volume II, paragraph 2423 (e) to (h), and Military Department letter No. 2240-B., dated 18th August 1897.

Medal inscribed "For meritorious service," with gratuity.

No. 14, Havildar Noor Khan, No. 7 Company, Western Division (Heavy Battery), Royal Artillery.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS, AND RESIGNATIONS.

No. 809.—*Surma Valley Light Horse*—

Major Alexander John Maunsel MacLaughlin to be Lieutenant-Colonel, with effect from the 21st February 1899, *vice* Allen, transferred to the supernumerary list.

Captain Henry Chamney to be Major, with effect from the 21st February 1899, *vice* MacLaughlin, promoted

No. 810.—*Bombay Volunteer Artillery*—

Captain Arthur Kempster Leslie to be commandant, with the rank of Major, *vice* Roughton, deceased.

No. 811.—*Northern Bengal Mounted Rifles*—

Lieutenant Cyril Sells resigns his commission, with effect from the 17th June 1899.

Second-Lieutenant Edwin Guy Heefke resigns his commission, with effect from the 1st July 1899.

Charles Edward Baldwin Seal, Gentleman, to be Surgeon-Lieutenant, *vice* Faulkner, transferred.

No. 812.—*2nd Punjab (Simla) Volunteer Rifles*—

George Harry leMaistre, Gentleman, to be Lieutenant, with effect from the 17th May 1899, *vice* Hodder, promoted.

Stanislaus Kostka Murphy, Gentleman, to be Lieutenant, with effect from the 14th June 1899, *vice* Beard, resigned.

No. 813.—*East Indian Railway Volunteer Rifles*—

Second-Lieutenant Ian Alister McDonnell to be Lieutenant, with effect from the 27th May 1899, *vice* Wells, deceased.

No. 814.—*1st Battalion, Bombay, Baroda and Central India Railway Volunteer Rifles*—

Lieutenant Richard Whately resigns his commission.

No. 815.—*Burma Railways Volunteer Rifles*—

Captain Frederick Doveton Maxwell, Unattached List, resigns his commission.

No. 816.—*Hyderabad Volunteer Rifles*—

Lieutenant-Colonel Henry King Gordon resigns his commission.

No. 817.—*Coorg and Mysore Rifles*—

Second-Lieutenant Willoughby Maxwell Ball to be Lieutenant, *vice* Pearse, promoted.

Talbot Cox, Gentleman, to be Second-Lieutenant, *vice* Ball, promoted.

No. 818.—*Malabar Volunteer Rifles*—

Hugh Reid Lockie, Gentleman, to be Second-Lieutenant, *vice* Macleod, promoted.

No. 819.—*Bengal-Nagpur Railway Volunteers*—

Surgeon-Lieutenant Ernest Horsford Bingley to be Surgeon Captain, with effect from the 9th May 1899.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 22nd July, 1899.

Statement of Deposits on account of Estates between the 28th May and 22nd July 1899.

On whose account.	Rank.	Corps.	Date of decease.	Testate or intestate.	Total unclaimed amount deposited	Amount paid in India	Date to which claims will be received
					Re. A. P.		
Archibald John Scriven Taylor.	Lieutenant	(Indian Staff Corps), 5th Punjab Cavalry.	9th October 1898.	No will found	1 0 0	.	Assets paid to the Administrator General of Bengal.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 15th July, 1899.

No. 300.—With reference to Public Works Department Notification No. 116, dated the 16th March 1898, Mr. A. W. U. Pope, Traffic Superintendent, Oudh and Rohilkhand Railway, held temporary rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, for the period he officiated as Traffic Superintendent of that Railway, *viz.*, from the 2nd April 1898 to the 14th December 1898.

No. 301.—With reference to Public Works Department Notification No. 117, dated the 16th March 1898, Mr. W. C. Boyce, Traffic Superintendent, East Coast Railway, held temporary rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, for the period he officiated as Traffic Superintendent of that Railway, *viz.*, from the 5th April 1898 to the date of his confirmation in the appointment.

No. 302.—Mr. A. S. Wyman, Assistant Traffic Superintendent, in Class III, Grade 1, of the Superior Revenue Establishment of State Railways, and officiating District Traffic Superintendent in Class II, is transferred from the Eastern Bengal State Railway, to the East Coast Railway, and promoted to Class II, Grade 4, of that establishment.

The 18th July, 1899.

No. 303.—Mr. W. E. Curry, Government Examiner of Accounts, Burma Railways, is, on expiry of his privilege leave, appointed Government Examiner of Accounts, East Indian Railway.

No. 304.—With reference to Public Works Department Notification No. 144, dated the 8th April 1899, Mr. E. A. Lee is confirmed in his appointment as Government Examiner of Accounts, Burma Railways.

No. 305.—Mr. F. C. Oram, Traffic Inspector, North Western Railway, is appointed to officiate as Assistant Traffic Superintendent on that Railway, with effect from the forenoon of the 19th June 1899, and until further orders.

No. 306.—Captain W. C. Smyth, R.E., Executive Engineer, 3rd Grade, temporary rank, State Railways, is transferred temporarily from the Engineer to the Superior Revenue Establishment of State Railways, Locomotive Department, for employment as an Assistant Locomotive Superintendent on the East Coast Railway.

The 20th July, 1899.

No 307—Mr. E. W. Arundel, Executive Engineer, 1st Grade, State Railways, has been granted by Her Majesty's Secretary of State for India furlough for eight months in extension of the sixteen months' leave already granted him in Public Works Department Notification No. 333, dated the 25th July 1898.

F. R. UPCOTT,

Secretary to the Government of India.

The 15th July, 1899.

No. 299.—Mr. C. R. T. Balston, Examiner of Accounts, is, on return from furlough, reappointed Examiner of Public Works Department, Burma.

The 21st July, 1899.

No. 308.—Mr. J. E. Hilton, Chief Engineer, 3rd Class, *temporary rank,* and officiating Secretary to the Government of the Punjab, Public Works Department, Buildings and Roads Branch, is permitted to retire from the service of Government, with effect from the afternoon of the 24th July 1899, under Article 720, Civil Service Regulations.

No. 309.—Lieutenant Robert Henry Thomas, R.E., Assistant Engineer, 2nd Grade, Military Works Department, is appointed to the Public Works Department as an Assistant Engineer, 3rd Grade, and posted to the Punjab.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 22, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT, C 67, AND 55 & 56 VICT, C. 14)

The Council met at the Viceregal Lodge, Simla, on Friday, the 14th July, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.

His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.

His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.

The Hon'ble Mr. C. M. Rivaz, C.S.I.

The Hon'ble Mr. C. E. Dawkins

The Hon'ble Mr. T. Raleigh.

The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.

The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.

MARRIAGES VALIDATION (PUDUKKOTTAI AND TRAVANCORE) BILL.

The Hon'ble MR. RALEIGH moved that the Bill to validate certain marriages solemnized in the Native States of Pudukkottai and Travancore in India be taken into consideration. He said:—"I explained, on asking leave to introduce this Bill, that it is intended to validate marriages contracted in good

faith by Native Christians in those States, but which have been solemnized by persons who have not legal authority."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH moved that the Bill be passed.

The motion was put and agreed to.

NORTHERN INDIA CANAL AND DRAINAGE (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved that the Bill further to amend the Northern India Canal and Drainage Act, 1873, be taken into consideration. He said:—" I explained, when I introduced this Bill at the last meeting of Council, that its object is merely to enable the Local Governments of the North-Western Provinces and the Punjab to determine what persons, or classes of persons, are to be deemed to be occupiers and to be liable for payment of the occupier's rate, that is, the charge which is made for canal water supplied for purposes of irrigation."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ moved that the Bill be passed.

The motion was put and agreed to.

INDIAN REGISTRATION (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved that the Bill further to amend the Indian Registration Act 1877, be taken into consideration. He said:—" This also is a very simple Bill. Its object is to give power to Local Governments to provide, by rule, that the provision in section 21 of the Registration Act, in respect of specifying the survey-number in documents presented for registration, which relate to land, may be made obligatory in certain cases."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ moved that the Bill be passed.

The motion was put and agreed to.

LAND IMPROVEMENT LOANS (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved that the Bill to amend the Land Improvement Loans Act, 1883, be taken into consideration. He said:—" The object of this Bill is merely to remove a defect in the language of section 6 of the Land Improvement Loans Act."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ moved that the Bill be passed.

The motion was put and agreed to.

CHURCH OF SCOTLAND KIRK SESSIONS BILL.

The Hon'ble MR. RALEIGH moved for leave to introduce a Bill to provide for the Incorporation of Kirk Sessions of the Church of Scotland in British India. He said:—" The proposal to incorporate the Kirk Sessions of the Church of Scotland in British India belongs to the Home Department, but my Hon'ble friend, Mr. Rivaz, has asked me to take charge of the Bill. I ought, perhaps, to explain that the Session of a Presbyterian church is the body of elders to whom the teaching and the oversight of the congregation are committed. The minister is in theory an elder, but he always acts as moderator or president of the Session, and the conduct of business is largely left to him and to those of the lay elders who fill the offices of Treasurer and Sessions Clerk. In Scotland the Kirk Sessions has never been incorporated, the reason, I take it, being this, that the endowment of the established Church there consists mainly of land; all questions relating to endowments and property of the Church usually have to be settled between the minister and the heritors, that is, the owners of land in the parish. Also in Scotland the Session is only one of the Church Courts. There are the superior authorities of the Presbytery and General Assembly, whose powers are defined and recognized by

the law. In British India the circumstances of a congregation belonging to the Church of Scotland are totally different. The congregations here are nominally under the Presbytery of Edinburgh; but I need hardly say that they are widely separate, that they can have but little common organization, and that for almost all practical purposes they must be regarded as self-governing communities. Therefore, in meeting the request of the Church of Scotland that the Kirk Sessions here should be incorporated, we are only recognizing their self-governing character. I need not say anything at this stage of the particular provisions of the Bill."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH introduced the Bill.

The Hon'ble MR. RALEIGH moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India and in the local official Gazettes in English.

The motion was put and agreed to.

INDIAN REGISTRATION OF SHIPS BILL.

The Hon'ble MR. RALEIGH moved for leave to introduce a Bill to make better provision for the Registration of British Ships in British India. He said :—"Your Lordship is aware that there has been a good deal of correspondence between the Government of India and the Imperial Government in regard to the Merchant Shipping Act of 1894. According to the view taken by the authorities in England that Act was intended to be a code applying to the British Empire. One result of that view is that our legislative powers in regard to Merchant Shipping are in some points restricted, and that they must be exercised only within the limits prescribed for us by the Act. A general Merchant Shipping Act for British India, which was projected some years ago, has had to meet a good deal of criticism, and the difficulties are still too great to permit of the introduction of a general Act; but there are certain parts of the subject which we have power to deal with and which we ought to deal with. It is quite evident that such matters as the registering of British ships, or the measurement of native coasting ships, are matters which should be provided for by this Legislature. A Bill for the registration of ships has accordingly been prepared, the provisions of which, we think, are within the limits laid down for us. The Bill might have been regarded as belonging to the Finance and Commerce Department, but my Hon'ble friend Mr. Dawkins wishes that I should take charge of it."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH introduced the Bill.

The Hon'ble MR. RALEIGH moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the Fort St. George Gazette, the Bombay Government Gazette, the Calcutta Gazette and the Burma Gazette in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

CURRENCY CONVERSION (ARMY ANNUAL) BILL.

The Hon'ble MAJOR-GENERAL SIR EDWIN COLLEN moved for leave to introduce a Bill to provide for the conversion into British Indian currency of sums expressed in British currency in the Army Act. He said :—"The questions connected with this Bill have been discussed by the Government of India and Her Majesty's Government, and the subject has received much consideration. The Statement of Objects and Reasons is so full that a very short explanation will be needed from me. The British soldier receives his pay in India converted and calculated at the official rate of exchange of the year. It has been deemed reasonable, equitable and necessary that the sums which are mentioned in the Annual Army Act in the shape of recoveries to be made from the soldier should be translated, so to speak, into Indian money, and it has been decided that these recoveries of fines, etc., shall be made at the annual rate of exchange at which the soldier receives his pay. For this purpose, an annual Act will be passed. This Bill is only to provide for the unexpired portion of the present financial year up to the 31st March, 1900."

The motion was put and agreed to.

The Hon'ble MAJOR-GENERAL SIR EDWIN COLLEN introduced the Bill.

The Hon'ble MAJOR-GENERAL SIR EDWIN COLLEN moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India and in the local official Gazettes in English.

The motion was put and agreed to.

TELEGRAPHIC PRESS MESSAGES BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill to provide for the protection of certain telegraphic press messages. He said:—"The question of affording proper protection to newspaper telegrams received from abroad has been under the consideration of the Government of India, from time to time, during the past 27 years; and a Bill to amend the law of copyright in India which was prepared in 1885 contained a provision which proposed to protect foreign press telegrams for a period of 24 hours after publication. That Bill was, however, dropped; as it was considered expedient not to initiate legislation on the whole subject of copyright in this country until the law of copyright had been dealt with comprehensively by Parliament. The amendment of the general law of copyright in India is still suspended for the reasons I have mentioned, but the question of protecting foreign press telegrams has again been recently brought forward, and the Government of India think that a good case has been made out for dealing with this particular matter without further delay. Legislation on the subject has been undertaken of late in several important British colonies, and the present Bill is, to some extent, framed on the model of the most recent of these enactments—the Ceylon 'Telegram Copyright Ordinance, 1898'. The period of protection now proposed is 36 hours."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

TRANSFER OF PROPERTY BILL.

The Hon'ble MR. RALEIGH moved for leave to introduce a Bill to amend the Transfer of Property Act, 1882. He said:—"The Transfer of Property Act of 1882 was intended to provide a code of property law for those parts of British India to which it might be applied. In order to complete the somewhat ambitious plan on which the measure was drafted, the learned draftsman thought it necessary to insert a chapter—Chapter VIII—dealing with the difficult subject of actionable claims. The sections of that chapter are expressed in very wide and general terms, and I may say that their interpretation has given a good deal of trouble to the Judges. Some of them were so wide that they seemed to go beyond what the policy of the law requires and to make unnecessary differences between the law of England and the law of British India. The opinions of Local Governments and the authorities representing the legal profession have been taken in regard to the amendment of this chapter, and on the basis of the opinions and suggestions received, a re-draft of the whole chapter was prepared by my predecessor, Mr. Chalmers. That re-draft I now adopt, and I ask leave to introduce it as a Bill."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH introduced the Bill.

The Hon'ble MR. RALEIGH moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

The Council adjourned to Friday, the 28th July, 1899.

J. M. MACPHERSON,
Secretary to the Government of India,
Legislative Department.

SIMLA;
The 18th July, 1899.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 15th, 1899.

The depression lying over the eastern states of Central India at the close of the previous week had, by Sunday morning, moved in a north-westerly direction and was central over the western districts of the North-Western Provinces, but it had practically filled up by Monday morning. It had, however, given unusually heavy rain to Rajputana. On Sunday morning Kotah reported a fall of 7·29 inches and Jeypore 3·03 inches. Another depression of moderate intensity formed in South and Central Bengal on Thursday morning and continued unchanged in position and character during the next twenty-four hours. By Saturday morning it had moved in a north-westerly direction and was probably central to the west of Berhampore.

Both these depressions gave moderate to heavy rain to North-Eastern India during the week. With the exception of Sunday, when the first depression gave rain to the Central Provinces and Rajputana, rainfall has been more or less restricted during the week to Burma, North-Eastern India and the Upper India hill districts. Rainfall has thus been almost entirely confined to that given by the Bengal monsoon current, and the interior districts usually dependent on the Arabian Sea current have for nearly the whole week been rainless. These conditions have been due to the abnormal pressure distribution. Pressure has been in persistent defect in Burma and from Tuesday was in defect in Upper Sind, the Punjab, North-Western Provinces and Bengal, while it was in excess over the greater part of the Peninsula, especially in the west coast districts. The deficiency of pressure was generally greatest at the two extremities of the Indo-Gangetic Plain, *i.e.*, in the Punjab and in Bengal and Assam. Gradients were hence much steeper than usual in North-Western India and over the Peninsula and gave rise to very strong winds on the Sind and Kathiawar Coasts and in the Deccan. As is usually the case during the prevalence of these abnormally strong winds, the plains of North-Western India and the interior districts of the Peninsula were practically rainless, and only light rain fell in the west coast districts.

Temperature has, as a direct result of the strong westerly winds blowing over the Peninsula, been in considerable to large excess in the east coast districts. In Northern India the changes of temperature were generally dependent on the distribution of rainfall. During the greater part of the week temperature has been above the normal in North-Western India and either normal or in defect in North-Eastern India.

Daily Summary.—*Sunday, July 9th.*—Pressure had risen briskly to rapidly over the Central Provinces and adjacent districts and fallen slightly to briskly in the western districts of the North-Western Provinces and Rajputana. The depression, which on Saturday, the 8th July, had been lying over the eastern states of Central India, had moved in a north-westerly direction and was central over the western districts of the North-Western Provinces. Mean temperatures were in considerable to large defect over the central districts and parts of the North-Western Provinces and in considerable excess over the western desert. Rain had been general in Burma, the greater part of Bengal, the North-Western Provinces, the central districts, west coast and the eastern hill districts of Upper India. Rajputana had received unusually heavy rain.

Monday, July 10th.—The barometer had risen briskly to rapidly over the western districts of the North-Western Provinces and Central India, and the depression had practically filled up. Mean temperatures were considerably below the normal in Central India and largely below it in Rajputana. They

continued above the normal on the Madras Coast, in the Madras Deccan and in Mysore. Rain had been general over Burma, the greater part of Bengal, North-Western Provinces, Upper India hills, West Peninsula, western districts of the Central Provinces and Rajputana.

Tuesday, July 11th.—The barometer had fallen briskly to rapidly in the Punjab and slightly to briskly in Bengal, and a tendency was shown to the establishment of low pressure areas in both the Punjab and Bengal. Temperature was above the normal generally in the Peninsula, North Bombay and the Punjab and in defect in the North-Western Provinces, Central India, Bihar and South Bengal. Rain had been general over Burma, Bengal and the west coast.

Wednesday, July 12th.—Pressure had changed by small amounts and its distribution was practically the same. It was in excess in the Peninsula and in defect in Northern India, the deficiency being greatest in the Punjab and in Bengal and Assam. Winds were unusually strong in North Bombay, Rajputana, Central India and the Deccan. Temperature was in considerable to large excess in the Punjab and in the Madras coast districts. Moderate rain had been received in Burma and North-Eastern India and light rain on the west coast.

Thursday, July 13th.—Pressure had fallen briskly in North-Western India and also in the South and Central Bengal where a depression of moderate intensity had been formed. Winds were very strong in the Deccan and Kathiawar. Temperature continued above the normal in the Punjab and on the Madras Coast and had fallen in North-Eastern India. Moderately heavy rain had fallen in Burma, North-Eastern India and the Simla hills and light rain in the west coast districts.

Friday, July 14th.—Pressure had increased slightly to briskly in the Punjab and North-Western Provinces and fallen in Lower Sind and on the Bombay and Kathiawar Coasts. The Bengal depression was practically unchanged in character and position. Winds had decreased slightly in the west coast districts and the Deccan. Temperature was below the normal in Orissa, Chota Nagpur, Bihar and the North-Western Provinces and was in moderate to considerable excess in the eastern half of the Peninsula. Moderate to heavy rain had fallen in Burma and North-Eastern India and heavy local rain in the Simla and Mussooree hills and adjacent districts of the North-Western Provinces.

Saturday, July 15th.—Pressure had risen over the whole country, rapidly to briskly in North-Western India, the Central Provinces and Bengal and slightly elsewhere. The Bengal depression had moved in a north-westerly direction and was slightly shallower than it had been the day before. Winds had decreased on the Bombay and Sind Coasts, but were still very strong in Kathiawar and the Deccan. Temperature was in considerable defect in Chota Nagpur, North-Western Provinces, Bihar and Orissa and was in general excess in the Peninsula. Light to moderate rain had been received in Burma and Bengal and light rain in the North-Western Provinces and the Upper India hills.

Temperature.—The largest changes in temperature have occurred in the central districts. Temperature was in large defect in Central India, the Central Provinces and Berar on Sunday and in Rajputana on Monday, due to rainfall at the commencement of the week, but it rose again rapidly. Temperature has been steadily below the normal in the North-Western Provinces and steadily in excess on the Madras Coast and in the Madras Deccan and South India.

The mean temperature of the whole week was in slight to moderate defect in Bihar, Chota Nagpur, the North-Western Provinces and Central India and in slight to considerable excess in the Punjab, Gujarat, Mysore, Madras Coast, Madras Deccan and South India. In all other provinces it was practically normal. The largest variations from the normal were Madras Coast +4·9°, Madras Deccan +3·3°, Mysore +2·5°, North-Western Provinces —2·4° and South India + 2·3°.

The following table gives the mean temperature variation data for the week:

Province.	July 1899.							Mean variation of week.
	9th	10th	11th	12th	13th	14th	15th	
	°	°	°	°	°	°	°	°
Burma	+1·5	−0·1	+0·2	+0·4	+0·7	+0·1	−0·6	+0·3
Assam	−0·3	−0·1	+0·1	−0·3	−1·0	−0·3	+1·6	0
Bengal	+1·0	+0·4	−0·4	+0·3	+0·4	−0·8	−0·9	0
Orissa	+1·2	+2·3	+1·7	+0·3	−2·5	−4·5	−3·4	−0·7
Bihar	+0·5	+0·1	−1·7	−1·0	−2·3	−4·5	−4·3	−1·7
Chota Nagpur	−1·1	+1·1	+0·6	+0·3	−0·8	−3·9	−5·0	−1·3
N.-W. P. and Oudh	−2·2	−3·0	−2·3	−1·6	−0·8	−2·4	−4·7	−2·4
Punjab	+0·3	−0·7	+1·5	+3 9	+5·1	+5·3	−1·0	+2·1
Sind	+0·3	+1·1	−0·2	+0·3	+0·1	+1·0	−0·2	+0·3
Rajputana	−1·2	−6·2	−0·4	+1·4	+1·5	+2·1	+2·0	−0·1
Gujarat	+0·3	+0·8	+2·3	+2·5	+1·4	+2·4	+1·3	+1·6
Central India	−5·3	−4·0	−1·9	−1·9	−0·8	−0·2	−0·1	−2·0
Central Provinces	−5·0	−1·0	+1·4	+0·5	+0·9	+0·4	+1·9	−0·1
Berar	−6·1	−1·2	+0·9	−0·7	+0·8	+0 9	+3·0	−0·3
West Coast	+0·7	+0·5	+1·1	+0 9	+0·9	+0·7	+1·1	+0·8
Bombay Deccan	−2·8	+0·2	+1·3	+0·2	+0·4	+1·2	+1·3	+0·3
Mysore	+3·0	+2·7	+3·7	+3·9	+2·3	+3·6	−1·8	+2·5
Madras Coast	+4·4	+4·3	+5·6	+5·6	+4·6	+5·5	+4·0	+4·9
Madras Deccan	+2·2	+3·3	+3·2	+4·1	+4·2	+3·6	+2·8	+3·3
South India	+2·7	+2·1	+2·6	+3 0	+2·7	+1·5	+1·6	+2·3
Mean for whole of India	−0·3	+0·1	+1·0	+1·1	+0·9	+0·7	−0·1	+0·5

The mean temperature for the whole of India varied less from the normal than it did during the previous week. It was in slight excess on the 11th, 12th and 13th and practically normal on the remaining days The largest variation from the normal was + 1·1° on the 12th: for the whole week the variation amounted to only +0·5°.

The following gives the highest maximum temperature reported on each day:

July 9th	. . . . . .	111·3°	at	Jacobabad.
" 10th	. . . . . .	112·2°	"	do.
" 11th	. . . . . .	110·3°	"	do.
" 12th	. . . . . .	111·3°	"	do.
" 13th	. . . . . .	111·3°	"	do.
" 14th	. . . . . .	120·0°	"	do.
" 15th	. . . . . .	112·2°	"	do.

Rain.—The rainfall of the week has been confined chiefly to Burma, Bengal, the North-Western Provinces and the Upper India hill districts. General and at some places heavy rain was received at the commencement of the week in East Rajputana, the Central Provinces, and Central India; Kotah receiving the unusually large fall of 7·29 inches, Jeypore 3·03 inches, Sambhar 3·65 inches and Indore 2·68 inches, but on the filling up of the depression in the North-Western Provinces on Monday rainfall ceased in the central districts and in the western districts of the North-Western Provinces and was more or less restricted to Burma and North-Eastern India. During the course of formation of another depression in Bengal, Sambalpur received heavy rain on Friday amounting to 5·88 inches. Unusually light rain has continued in the west coast districts, and the greater part of the Peninsula has been practically rainless.

The rainfall of the week has been in defect in Assam, Orissa and the Bengal hills, but in Burma and the remaining divisions of Bengal it has either been normal or in excess. Rainfall has also been below the normal in most divisions of the North-Western Provinces and over the whole of the Punjab, with the exception of the hills and northern divisions. It was normal in the eastern division of the Central Provinces, but, with this single exception, it was below the normal over the whole of the Peninsula, North Bombay, Central Provinces, Central India and Rajputana.

The last three columns of the table at the end show that the rainfall of the period 4th June to 15th July was normal or in slight defect in Burma, normal or in slight to large excess in Bengal and the North-Western Provinces, in slight to moderate excess in the North Punjab and Punjab hills and normal or in slight defect in the remaining divisions of the Punjab. In the central districts rainfall was normal or in slight excess in the eastern division of the Central Provinces, Central India and East Rajputana. It was also practically normal in Malabar, Coorg and the Bombay Deccan, but in North Bombay and the remaining divisions of the central districts and of the Peninsula rainfall was in slight to large defect.

The following were the principal large totals received at individual stations during the week:

Lower Burma . . .	Sandoway	. 22·18	inches.
	Minbya (Akyab) . . .	. 21·90	„
	Moulmein (Tenasserim) . .	. 19·75	„
	Thatôn (Tenasserim) . .	. 14·15	„
Bengal	Cox Bazaar (Chittagong). . .	. 22·02	„
	Barh (Patna)	. 13·34	„
Punjab	Dharmsala (Kangra) . .	. 12·81	„

Cheera Poonjee this week has received only 6·69 inches

PROVINCE.	DIVISION.	Rainfall data for week ending July 15th, 1899. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 4th to July 15th, 1899. Average actual rainfall of season to date.	Average normal rainfall, June 4th to July 15th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	19·75	11·41	+ 8·34	59·00	60·35	— 2
	2. Lower Burma Deltaic	7·56	5·30	+ 2·26	26·52	28·18	— 6
	3. Central do.	2·45	2·30	+ 0·15	13·58	14·91	— 9
	4. Upper do	1·46	1·46	0	9·52	13·48	— 29
	5. Arakan	16·56	10·88	+ 5·68	65·33	71·86	— 9
Bengal and Assam	6. Eastern Bengal	5·67	3·89	+ 1·78	27·00	27·46	— 2
	7. Assam Surma	3·12	4·68	— 1·56	40·30	34·29	+ 18
	8. Do. Hills	4·75	6·08	1·33	47·94	47·31	+ 1
	9. Do. Brahmaputra	2·48	3·36	— 0·88	24·89	22·33	+ 11
	10. Deltaic Bengal	4·92	2·51	+ 2·41	22·44	15·18	+ 48
	11. Central do.	4·92	2·42	+ 2·50	21·03	15·15	+ 39
	12 North do.	3·96	3·68	+ 0·28	36·17	31·89	+ 14
	13. Bengal Hills	7·05	9·10	- 2·05	39·45	47·35	+ 18
	14. Orissa	2·33	2·92	— 0·59	14·53	13·80	+ 5
	15. Chota Nagpur	3·82	2·86	+ 0·96	20·40	13·31	+ 53
	16. South Bihar	6·54	2·27	+ 4·27	19·93	10·89	+ 83
	17. North do.	0·46	2·48	+ 3·98	22·49	14·58	+ 54
North-Western Provinces and Oudh.	18. N.-W. P. East	2·35	2·77	— 0·42	20·30	9·20	+ 121
	19. South Oudh	1·89	2·60	— 0·71	15·41	9·30	+ 66
	20. North do.	3·51	2·99	+ 0·52	18·42	11·06	+ 67
	21. N.-W. P. Central	0·95	2·41	— 1·46	15·98	7·89	+ 103
	22. Do. West	1·32	1·83	— 0·51	14·43	5·90	5
	23. Do. East Submontane	5·42	3·01	+ 2·41	18·30	11·18	+ 64
	24. Do West do.	2·12	3·41	— 1·29	15·72	11·14	+ 41
	25. Do. Hills	4·27	3·48	+ 0·79	22·56	14·59	+ 54
Punjab	26. South-East Punjab	0·67	1·53	— 0·86	6·99	6·04	+ 16
	27. South do.	0·21	1·09	— 0·88	2·88	3·70	— 22
	2 . Central do.	0·37	1·18	— 0·81	4·00	3·44	+ 16
	29. Punjab Submontane	0·86	1·93	— 1·07	6·00	6·14	— 2
	30. Do. Hills	6·21	4·79	+ 1·42	22·83	11·79	+ 54
	31. North Punjab	0·82	0·80	+ 0·02	4·01	2·35	+ 71
	32. West do.	0·05	0·54	— 0·49	1·09	1·55	— 30
Bombay and Malabar Coast Districts (Madras).	33 Malabar	3·35	8·03	— 4·68	42·76	49·42	— 14
	34. Madras South-Central	0·41	1·79	— 1·38	4·68	7·56	— 38
	35. Coorg	4·00	9·59	— 5·59	43·64	44·10	— 10
	36. Mysore	0·65	2·22	— 1·57	5·47	9·13	— 40
	37. Konkan	4·56	11·14	— 6·58	32·19	49·81	— 35
	38. Bombay Deccan	1·17	1·96	— 0·79	7·08	8·55	— 17
	39. Hyderabad North	0·94	.	...	5·35	..	...
	40. Khandesh	0·32	1·35	— 1·03	5·41	7·26	— 25
Central Provinces and Berar.	41. Berar	0·54	3·44	— 2·90	6·11	12·46	— 51
	42. Central Provinces West	0·89	3·27	— 2·38	7·03	12·71	— 45
	43. Do do. Central	0·65	4·07	— 3·42	9·88	15·68	— 37
	44. Do. do. East	2·99	2·95	+ 0·04	14·26	15·18	— 6
Bombay (North)	45. Gujarat	0·35	4·90	— 4·55	7·93	14·84	— 47
	46. Kathiawar	0·01	2·50	— 2·49	2·29	7·27	— 69
	47 Sind	0	0·70	— 0·70	0	1·32	— 100
	48. Baluchistan Hills	0	0·17	— 0·17	0·05	0·37	— 86
Rajputana and Central India.	49. Central India East	2·00	3·13	— 1·13	14·72	12·97	+ 13
	50. Rajputana East, Central India West.	1·84	2·34	— 0·50	10·35	8·48	+ 22
	51. West Rajputana	0·26	1·10	0·84	0·76	3·52	— 78
Madras	52. East Coast North	0·49	1·64	— 1·15	5·33	7·78	— 31
	52-A. Do. do. (*a*)	1·20	3·83	— 2·63	7·50	17·90	— 58
	53. Hyderabad South	·24	...	...	4·42	...	...
	54. Madras Central	0·07	1·20	— 1·13	1·03	4·36	— 76
	55. East Coast Central	0·10	1·28	— 1·18	1·52	4·80	— 68
	56. Do. South	0·05	0·58	— 0·53	1·11	3·28	— 66
	57. Madras South	0·03	0·23	— 0·20	0·54	1·46	— 63

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SIMLA, *20th July, 1899.*

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GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 15th July.*—The rainfall was moderate on the West Coast and in the northern part of the Circars, but there was little or none elsewhere Except under the larger works and wells the water-supply is insufficient. Cultivation and sowing are greatly retarded by deficiency of rainfall. The standing crops are good on the West Coast, in parts of the Circars and where there is irrigation, but elsewhere they are suffering from want of rain. Small hot weather harvests are yielding fairly. Pasture is growing more scanty generally, but fodder is sufficient. A general rise of prices has continued and staple-grains are now above warning rate in Bellary. Rain is wanted urgently almost throughout the Presidency.

Bombay.—*For week ending 19th July.*—Some rain fell in all districts of the Presidency Proper during the week. The fall was moderate in parts of the Konkan, light elsewhere, and very little in East Deccan and the Karnatak. The total fall is insufficient and more rain is urgently required in all districts. Agricultural operations are progressing in parts where rain is sufficient. Sowing is retarded in eleven and transplanting in six districts. The young crops are withering in Bijapur and in parts of Sholapur, Poona, Khandesh, Ahmedabad, and Baroda territory; and have been damaged by caterpillars in parts of Broach and the Panch Mahals. Fodder is sufficient, except in parts of Sind and Baroda territory. Agricultural stock is generally healthy. Prices have risen in twelve districts and are stationary elsewhere.

Bengal.—*For week ending 17th July.*—There was general and heavy rain during the week and a break is now required. The autumn rice and jute crops in parts of South-West Bengal and the autumn crops in the Patna and Bhagalpur divisions are reported to have been damaged to some extent; and transplantation of winter rice is retarded in some parts. Damage to crops by insects is reported from parts of Nadia, Jessore, Dacca, and Tipperah. The fodder-supply is everywhere sufficient Prices continue practically stationary.

North-Western Provinces and Oudh.—*For week ending 19th July.*—Continuous rain, which has been heavy in parts, is interfering with agricultural operations, and a break would be beneficial. Sowings of the autumn crops are being actively pushed on and germination is reported to be generally good. Weeding is in progress where practicable. Markets are well supplied and fodder is sufficient. Prices have risen in a few districts, but are otherwise stationary to falling.

Punjab.—*For week ending 19th July.*—More or less rain has fallen in all districts, except Hissar, Mooltan, Shahpur, and Dera Ismail Khan. Harvesting of the extra spring crops is nearly over; and ploughings and sowings of autumn crops are still in progress. The condition and prospects of the standing crop are reported good. Cattle are generally in good condition, except in Hissar and in parts of Dera Ismail Khan. Prices—especially of wheat—are generally unchanged; they are rising in Dera Ismail Khan and falling in Peshawar only; there is a little fluctuation in the prices of other food-grains in comparison with those ruling in the previous week. Wheat is selling from 17 to 21½, barley 28 to 31, gram 19 to 22, maize 24 to 30, great millet 18, bulrush-millet 15 to 23, and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 18th July.*—Over ten inches of rain has fallen in Sambalpur; and from two to five inches in Saugor, Jubbulpore, Narsinghpur, and Mandla; elsewhere the falls have been very light; and in Wardha and Raipur the week has been rainless. In Sambalpur, the Nurbadda Valley, and the Vindhyan districts the condition of the young crops is excellent and sowing and weeding continue; but in the cotton and *juar* country of Nagpur and Nimar and in all the rice districts, except Sambalpur, rain is urgently needed. Sowings have been retarded and young seedlings on light soil have begun to wither. In Saugor, Damoh, and Hoshangabad—4,382, 2,524, and 1,187 persons are in receipt of village relief and in the last district 106 persons are in receipt of gratuitous relief. The supply of fodder is insufficient in Nimar and the Nagpur country. Prices show a tendency to rise. The cheapest prices are—wheat 19, gram 30, rice 22, and *juar* 27 seers per rupee. The dearest prices are—wheat 12½, gram 15, rice 9, and *juar* 18 seers per rupee.

Burma.—*For week ending 15th July.*—In Lower Burma ploughing is almost completed in Thaton, Amherst, Bassein, and Tavoy and continues elsewhere. Sowing is progressing everywhere and trans planting has become more general. Want of rain is retarding agricultural operations in Prome. In Upper Burma reaping of the early paddy crop continues in Mandalay and. Kyaukse; ploughing for and sowing of wet weather paddy is also in progress; transplanting has commenced; sowing of upland crops continues in Sagaing and the Lower Chindwin and sowing of sesamum is completed in Meiktila. Floods in the Sagaing township of the Ruby Mines district and want of rain in parts of Yamethin and Myingyan are retarding operations. The standing crops are good in Kyaukse and in Yamethin. Rain is wanted in Pakôkku, the Sheinmaga township of Shwebo, the Budalin sub-division of the Lower Chindwin and in Sagaing; and early sesamum has withered in all, except two townships of Myingyan, and is withering in parts of the Mahlaing and Wundwin townships of Meiktila and in Minbu. The price of paddy has risen in Rangoon and fallen considerably in Toungoo, the Southern Shan States, and the Upper Chindwin and slightly in Pegu and Thayetmyo.

Assam.—*For week ending 18th July.*—The weather is hot and rainy. Ploughing for late rice and sowing of late rice seedlings continue. Planting

of sugarcane still continues in Lakhimpur. Early rice is being reaped in Goalpara. Plucking and manufacture of tea are in progress. Prospects are generally good. Fodder is scarce in Cachar, Nowgong, and in parts of Kamrup. Prices—common rice—Silchar and Gauhati 16, Sylhet 24, Dhubri 14, Tezpur, Nowgong, and Dibrugarh 13, and Sibsagar 11 seers per rupee.

Mysore and Coorg.—*For week ending 18th July.*—MYSORE: Rain general and good in parts of Kadur and Shimoga. Prices have slightly risen in parts of Bangalore, Hassan, Chitaldroog, and Shimoga and fallen in Kolar and Kadur. *Ragi (Eleusine coracana)* has been sown in parts of four districts.

COORG: Rainfall—3 inches 74 cents. Transplanting of rice has commenced. More rain is wanted. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 19th July.*—BERAR: The weather is cloudy. Cotton plants are withering for want of rain in three districts. Land is still being prepared. Sowing operations are in progress. Fodder is insufficient in Amraoti and Wun. The water-supply is still short in parts of the Province. Prices are almost stationary.

HYDERABAD: Rainfall during the week—17 cents. Rain is very badly wanted Strong winds are injuring young shoots in parts. Autumn sowings have been suspended in the Gulburgah division and in parts of the Aurangabad and Bidar divisions. Rice sowing is progressing in lands under wells and water channels. Prices are rising gradually. Prices—wheat 9¾, rice 10, and *jowari* 22½ seers per current sicca rupee.

Central India.—*For week ending 19th July.*—Good rain fell throughout Central India during the week, except in the Bhopawar and Malwa Agencies, where the fall was insufficient. Agricultural operations are in progress. The crops have been damaged in Jobut by caterpillars. Agricultural stock and pasturage are in good condition. Prices are below normal in Bundelkhand and normal elsewhere.

Rajputana.—*For week ending 19th July*—Rainfall—Jhallawar 2·20; Pertabgarh 2·18; Kerowli 1·92; Kishengarh 1·46, Kherwara 1·45; Bhurtpore 1·21; Alwar 1·14; below half inch in Sirohi, Jeypore, Kotah, and Abu; average in Haraoti 4·21; Ajmere 1·15; Dholepore 0·86; and Bikanir 0·31. No rain in Marwar, Meywar, and Jeysulmere. Agricultural operations are progressing satisfactorily. Ploughing and sowing continue. There is no change in the condition of cattle, but a slight improvement in the fodder-supply. Prices are rising in Haraoti and Kishengarh; fluctuating in Kotah; falling in Meywar and Jhallawar; and are steady elsewhere. 116 persons emigrated from the Merwara district during the week. The total emigration to date numbers—4,583. The numbers employed on relief works were—Marwar 298; Merwara 6,673. Relief works in

Ajmere have been closed. The numbers on ordinary works in Merwara was 78 and on gratuitous relief 265. Prices—Ajmere and Beawar 18 and Marwar 14 seers per rupee.

Kashmir.—*For week ending 18th July.*—The weather is fine. Prospects of the crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—Report not received.

Nepal.—*For week ending 15th July.*—Rainfall 3·84 inches. The weather is seasonable. Transplanting of rice is finished and crops are doing well. Rice—8½ seers per rupee.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 9TH JULY 1898, AND FROM 1ST TO 8TH JULY 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1898.	First 9 days of July 1898. Mean mileage worked.	First 9 days of July 1898. Earnings. Total.	First 9 days of July 1898. Earnings. Per mile open.	First 8 days of July 1899. Mean mileage worked.	First 8 days of July 1899. Earnings. Total.	First 8 days of July 1899. Earnings. Per mile open.	Earnings from 1st to 9th July 1898.	Earnings from 1st to 8th July 1899.	Increase.	Decrease.
State lines worked by companies											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.*	Rs.
East Indian	626	1,740	11,03,560	807	1,747	12,36,000	707	14,03,560	12,36,000	...	1,67,560
Bengal Central	153	125	21,504	172	125	21,500	172	21,504	21,500	...	4
Bengal-Nágpur	108	962	1,13,657	118	1,108	1,11,000	127	1,13,657	1,41,000	27,343	...
Indian Midland (incldg. Bhopal-Itársi)	133	800	1,08,878	136	868	1,07,000	123	1,08,878	1,07,000	...	1,878
Beswada extn. (East Coast State)	117	21	3,152	150	21	3,000	143	3,152	3,000	...	152
Metre gauge—											
Rajputana-Malwa (a)	209	1,815	5,29,140	292	1,842	4,05,000	220	5,29,140	4,05,000	..	1,24,140
Pálanpur-Deesa	41	17	651	38	17	800	47	651	800	149	...
South Indian	153	1,042	2,16,342	208	1,023	1,93,000	189	2,16,342	1,93,000	...	23,342
Máyavaram-Mutupet	88	54	7,280	135	54	6,900	128	7,280	6,900	...	380
S. M. (incldg G.-M. Fron. sec.)	78	1,165	1,49,960	129	1,165	1,24,000	106	1,49,960	1,24,000	..	25,960
Mysore section (Southern Mahratta)	74	296	39,848	135	296	22,500	76	39,848	22,500	..	17,348
Bengal and N.-W. (incldg. Tirhoot sec.)	120	924	1,60,728	174	1,082	1,69,000	156	1,60,728	1,69,000	8,272	...
Lucknow-Bareilly	80	200	21,825	109	200	24,100	122	21,825	24,400	2,575	...
Assam-Bengal	83	293	30,019	103	133	32,200	71	30,049	32,200	2,151	...
Burma	158	936	2,01,466	215	936	1,37,000	146	2,01,466	1,37,000	...	64,466
TOTAL	219	10,391	30,08,040	289	10,917	26,23,300	240	30,08,040	26,23,300	...	3,84,740
State lines worked by the State.											
Standard gauge—											
North Western (b)	215	2,886	9,60,461	333	3,010	9,04,000	300	9,60,461	9,04,000	...	56,461
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	2,57,807	254	1,013	2,31,000	231	2,57,807	2,34,000	...	23,807
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,15,896	301	831	2,20,000	264	2,15,896	2,20,000	...	25,896
East Coast (c)	83	546	57,529	105	802	1,07,000	133	57,529	1,07,000	49,471	..
Special gauges—											
Jorhát	74	25	2,673	107	25	1,900	76	2,673	1,900	...	773
Cherra-Companyganj		..	...		..	(d)		...	(d)	...	...
TOTAL	217	5,258	15,24,366	288	5,684	14,66,900	258	15,24,366	14,66,900	...	57,466
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	6,25,361	419	1,491	5,11,000	343	6,25,361	5,11,000	...	1,14,361
Bombay, Baroda and Central India	549	461	3,51,459	762	461	2,82,000	612	3,51,459	2,82,000	...	69,459
Madras	233	840	2,85,669	340	844	2,29,000	271	2,85,669	2,29,000	...	56,669
TOTAL	367	2,792	12,62,489	452	2,796	10,22,000	366	12,62,489	10,22,000		2,40,489
TOTAL (GUARANTEED AND STATE)	241	18,471	57,94,895	314	19,397	51,12,200	264	57,94,895	51,12,200	...	6,82,695
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	27,8[illegible]0	171	162	27,400	169	27,820	27,400	...	420
Tarkessur	223	22	8,252	375	22	5,700	259	8,252	5,700	...	2,552
Southern Punjab (Delhi-Samásata)	59	400	41,955	82	423	31,400	81	41,955	34,400	.	7,535
Tapti Valley	18	...	...	..	73	1,200	16	..	1,200	1,200	...
South Behar	..	...	..	.	65	500	8	.	(e) 500	500	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	.		25	1,100	44	...	1,100	1,100	...
Mymensingh-Jamalpur-Jagannathganj	22	.	...		33	900	27	..	900	900	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	11,519	175	66	13,000	197	11,519	13,000	1,451	...
Segowlie-Raxaul	...	...	...	.	...	(f)	..	...	...	...	...
Bengal Dooars	178	36	3,765	105	36	4,000	111	3,765	4,000	235	...
Dibru-Sadiya	158	78	18,805	241	78	20,800	267	18,805	20,800	1,995	.
Ahmedabad-Parántij	16	55	3,129	57	55	4,800	87	3,129	4,800	1,671	...
Nilgiri		..	...	...	17	2,500	147	...	2,500	2,500	...
Special gauges—											
Darjeeling-Himalayan	303	51	14,757	289	51	15,000	294	14,757	15,000	243	...
Bársi	76	21	1,671	80	21	2,800	133	1,671	2,800	1,129	...
TOTAL	115	891	1,31,703	148	1,127	1,34,100	119	1,31,703	1,34,100	2,397	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	74	1,999	27	148	6,500	44	1,099	6,500	4,501	...
Bhopal-Ujjain	65	114	9,233	81	114	8,800	77	9,233	8,800	...	433
Nágdá-Ujjain	60	35	2,566	73	34	2,100	62	2,566	2,100	...	466
The Nizam's guaranteed state	216	334	89,191	267	334	77,700	233	89,191	77,700	...	11,491
The Gaekwar's Petlád	78	13	1,764	135	13	1,200	92	1,764	1,200	.	564
Rájpura-Bhátinda	110	108	15,421	111	108	11,500	107	15,421	11,5[illegible]0	...	3,921
Kolar Gold-fields	377	10	5,197	520	10	4,000	400	5,197	4,000	...	1,197
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangud)	52	66	5,835	88	66	3,600	55	5,835	3,600	...	2,235
The Gaekwar's Mehsána	63	93	7,587	82	93	7,700	83	7,587	7,700	113	...
Kolhápur	49	29	1,841	63	29	2,500	86	1,841	2,500	650	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	5,391	68	79	3,100	39	5,391	3,100	[illegible]	2,291
Rajpipla	8	19	326	17	32	300	9	326	300	...	26
Cooch Behar	52	22	903	41	34	1,800	53	903	1,800	897	...
TOTAL	117	996	1,47,254	148	1,094	1,30,800	120	1,47,254	1,30,800	...	16,454
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	70	334	26,969	81	334	24,000	72	26,969	24,000	...	2,969
Jetalsar-Rájkot	69	46	3,641	79	46	2,900	63	3,641	2,900	...	741
Jámnagar	35	54	2,224	41	54	2,000	37	2,224	2,000	...	224
Dhrángadrá	43	21	1,030	49	21	800	38	1,030	800	...	230
Jodhpore-Bickaneer	69	405	33,575	83	467	36,100	77	33,575	36,100	2,525	...
Oodeypore-Chitor	49	60	4,158	69	61	3,700	61	4,158	3,700	..	458
Special gauge—											
Morvi	72	94	8,129	86	94	6,800	72	8,129	6,800	...	1,329
TOTAL	66	1,014	79,726	79	1,077	76,300	71	79,726	76,800	...	3,426
GRAND TOTAL	221	21,372	61,53,578	288	22,695	54,53,400	240	61,53,578	54,53,400	...	7,00,178

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July 1899.
(f) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 20th July, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIII of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	First 9 days of July 1898. Mean mileage worked	First 9 days of July 1898. Earnings. Total.	First 9 days of July 1898. Earnings. Per mile open.	First 8 days of July 1899. Mean mileage worked	First 8 days of July 1899. Earnings. Total.	First 8 days of July 1899. Earnings. Per mile open.	Earnings from 1st April to 9th July 1898.	Earnings from 1st April to 8th July 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	666	1,740	14,03,560	807	1,747	12,36,000	707	1,69,[illegible],858	1,64,79,000		4,77,858
Bengal Central	157	125	21,504	172	125	21,500	172	2,67,271	2,79,000	11,729	...
Bengal-Nágpur	142	962	1,13,657	118	1,108	1,11,000	127	22,73,294	22,96,000	22,706	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	1,08,878	136	868	1,07,000	123	19,20,783	19,18,000	...	2,783
Beswada extn. (East Coast State)	144	21	3,152	150	21	3,000	143	56,185	46,700	...	9,485
Metre gauge—											
Rajputana-Malwa (a)	247	1,815	5,29,140	292	1,842	4,05,000	220	75,98,554	63,81,000	...	12,17,554
Pálanpur-Deesa	45	17	651	38	17	800	47	12,988	11,000	...	1,988
South Indian	157	1,042	2,16,342	208	1,023	1,93,000	189	25,68,197	24,20,000	...	1,48,197
Máyavaram-Mutupet	87	54	7,280	135	54	6,900	128	75,428	73,700	...	1,728
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	1,19,960	129	1,165	1,24,000	106	18,82,827	17,78,000	...	1,04,827
Mysore section (Southern Mahratta)	79	296	39,848	135	296	22,500	76	4,51,866	3,01,000	..	1,50,866
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,60,728	171	1,082	1,69,000	156	20,30,025	25,88,000	5,57,975	...
Lucknow-Bareilly	97	200	21,825	109	200	24,400	122	3,58,006	3,75,000	16,994	...
Assam-Bengal	85	293	30,049	103	433	32,200	74	3,68,973	4,14,000	45,027	...
Burma	178	936	2,01,166	215	936	1,37,000	146	21,11,960	22,67,000	...	1,44,900
TOTAL	242	10,391	30,08,040	289	10,917	26,23,300	240	3,92,53,215	3,76,27,100	..	16,05,815
State lines worked by the State.											
Standard gauge—											
North Western (b)	241	2,886	9,60,161	333	3,010	9,04,000	300	1,24,22,720	1,10,45,000	...	13,77,720
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	2,57,807	254	1,013	2,34,000	231	31,68,331	35,04,000	3,35,669	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,45,896	301	841	2,20,000	261	32,53,829	22,95,000	41,171	...
East Coast (c)	96	546	57,529	105	802	1,07,000	133	8,68,535	12,91,000	4,22,465	...
Special gauges—											
Jorhát	67	25	2,673	107	25	1,900	76	22,516	22,900	384	...
Cherra-Companyganj	...		..	..		(d)	..		(d)	...	...
TOTAL	228	5,288	15,24,366	288	5,684	14,66,900	258	1,97,35,931	1,91,57,900	...	5,78,031
Lines worked by guaranteed cos											
Standard gauge—											
Great Indian Peninsula system	175	1,191	6,25,361	419	1,191	5,11,000	343	1,11,75,782	93,21,000	.	18,54,782
Bombay, Baroda and Central India	691	461	3,51,459	762	461	2,82,000	612	62,63,189	51,03,000		11,60,189
Madras	236	840	2,85,669	340	844	2,29,000	271	32,09,459	27,51,000		4,58,459
TOTAL	139	2,792	12,62,489	452	2,796	10,22,000	366	2,06,48,430	1,71,75,000	..	34,73,430
TOTAL (GUARANTEED AND STATE)	207	18,471	57,91,895	311	19,397	51,12,200	264	7,96,17,576	7,39,60,300	...	56,57,276
Assisted companies.											
Standard gauge											
Delhi-Umballa-Kalka	172	162	27,820	171	162	27,400	169	4,43,795	3,79,000		64,795
Tarkessur	265	22	5,752	75	22	5,700	259	99,772	91,900	...	7,872
Southern Punjab (Delhi-Samásata)	70	101	11,951	82	123	31,100	81	5,93,879	1,52,000		1,41,879
Tapti Valley	11			...	73	1,200	16	..	36,900	36,900	...
South Behar				.	65	500	8	..	500	500	...
Metre gauge—											
Brahmaputra-Sultanpur				.	25	1,100	44	..	12,000	12,000	...
Mymensingh-Jamalpur-Jagannathganj	31	.	.	.	33	900	27	...	13,400	13,400	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	11,549	175	66	13,000	197	1,52,772	1,40,000		12,772
Segowlie-Raxaul	29	...	...		...	(e)	...	.	(f) 7,200	7,200	...
Bengal Dooars	138	36	3,765	105	36	4,000	111	58,648	59,000	352	...
Dibru-Sadiya	202	78	18,805	241	78	20,800	267	2,21,346	2,41,000	19,654	
Ahmedabad-Paránti	58	55	3,129	57	55	4,800	87	57,528	66,500	8,972	...
Nilgiri	.			.	17	2,500	147		(g) 6,600	6,600	...
Special gauges—											
Darjeeling-Himalayan	286	51	14,757	289	51	15,000	294	2,25,750	2,34,000	8,250	...
Bársi	126	21	1,671	80	21	2,800	133	45,798	46,100	302	...
TOTAL	123	891	1,31,703	148	1,127	1,34,100	119	18,99,288	17,86,100	...	1,13,188
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	71	1,909	27	148	6,500	44	35,284	88,000	52,716	..
Bhopal-Ujjain	74	111	9,233	81	114	8,800	77	1,27,394	1,47,000	19,606	...
Nágdá-Ujjain	72	35	2,566	73	31	2,100	62	47,530	38,400	..	9,130
The Nizam's Guaranteed State	227	334	89,191	267	334	77,700	233	11,66,337	10,14,000	...	1,52,337
The Gaekwar's Petlád	82	13	1,764	135	13	1,200	92	20,060	18,600	.	1,460
Rájpura-Bhátinda	117	108	15,421	111	108	11,500	107	2,24,835	2,04,000	..	20,835
Kolar Gold-fields	371	10	5,197	520	10	4,000	400	59,213	36,500	...	22,713
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	5,845	88	66	3,600	55	71,983	49,700	...	22,283
The Gaekwar's Mehsána	74	93	7,587	82	93	7,700	83	1,22,292	1,08,000	.	14,292
Kolhápur	58	29	1,841	63	29	2,500	86	25,234	33,500	8,266	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	5,391	68	79	3,100	39	78,872	74,000	.	4,872
Rajpipla	17	19	326	17	32	300	9	4,746	10,200	5,454	...
Cooch Behar	52	22	903	41	34	1,800	53	17,392	23,000	5,608	...
TOTAL	125	996	1,17,254	148	1,094	1,30,800	120	20,01,172	18,44,900	...	1,56,272
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	331	26,969	81	331	24,000	72	7,09,217	5,22,000	...	1,87,217
Jetalsar-Rájkot	78	46	3,641	79	46	2,900	63	57,480	55,100	.	2,380
Jámnagar	39	54	2,224	41	54	2,000	37	34,546	36,500	1,954	...
Dhrángadrá	48	21	1,030	49	21	800	38	(h) 3,141	20,300	17,159	...
Jodhpore-Bickaneer	75	405	33,575	83	467	36,100	77	3,71,319	5,30,000	1,58,681	...
Oodeypore-Chitor	51	60	4,158	69	61	3,700	61	44,200	48,000	3,800	...
Special gauge—											
Morvi	83	94	8,129	86	94	6,800	72	1,35,714	1,23,000		12,714
TOTAL	82	1,014	79,726	70	1,077	76,800	71	13,55,617	13,34,900	..	20,717
GRAND TOTAL	246	21,372	61,53,578	288	22,695	54,53,400	240	8,48,73,653	7,89,26,200	.	59,47,453

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) Closed for traffic.
(f) From 1st to 28th June 1899.
(g) From 15th June to 8th July 1899.
(h) From 1st June to 9th July 1898.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, the 20th July, 1899.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
RAILWAY.

GUARANTEED RAILWAYS.

Synopsis of transactions for, and to the end of, the year 1898.

No. 214 A. R., dated Simla, the 18th July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department Resolution No. 430 A.—R., dated 18th July 1898.

Read also the following—

Note by A R. Becher, Esq, Accountant General, Public Works Department, No. 310 R., dated 3rd July 1899.

I beg to lay before the Government of India the usual synopsis of transactions of the three Railway Companies still designated as Guaranteed Railways, for, and to end of, the year 1898.

2. The subscribed Capital on 31st December 1898 of these Railway Companies bears interest as shown below:

Railway.	Capital bearing interest at 2½%	2¾%	3%	3¼%	3½%	4%	4¼%	4½%	5%	Premium on stock.	Discount on stock.	Total Capital raised.
	£	£	£	£	£	£	£	£	£	£	£	£
Madras ...	405,3[illegible]	60,000	132,[illegible]00	10[illegible],00[illegible]			500,0[illegible]0	99[illegible],900	8,757,670	12,039	4,781	11,162,888
Ditto Extensions ...	100,0[illegible]0									..	1,000	99,000
Bombay, Baroda and Central India	1,0[illegible]1,4[illegible]0		1,[illegible]51,0[illegible]0					.	7,550,300	31,051	[illegible],380	9,710,431
Great Indian Peninsula ...	1,602,100	300,000	1,06[illegible],800	...		2,[illegible]01,450	.		20,000,000	293,449	[illegible],3,284	25,732,515
Ditto Extensions ..			250,000			.			..	271	...	250,271
(1) Total to end of 1898 ...	3,188,800	360,[illegible]00	2,703,[illegible]0	100,000	-	2 7[illegible]1,450	500,000	99[illegible],[illegible]60	36,307,970	336,[illegible]10	242,385	46,255,105
(2) Total to end of 1897 ...	2,956,800	360,000	1,701,500	888,500	...	2,701,450	5[illegible]0,000	999,9[illegible]0	36,307,970	335,056	2[illegible]8,997	46,512,239
(3) Total to end of 1896 ..	1,049,400	[illegible]60,[illegible]00	1,706,6[illegible]0	2,092,800	.	2,701,450	500,0[illegible]0	999,[illegible]60	36,307,970	335,056	225,891	45,827,345
(4) Total to end of 1895 ..	.	360,000	1,7[illegible]6,60[illegible]	3,242,800	..	2,701,450	500,000	999,[illegible]00	36,307,970	320,532	225,891	45,913,428
(5) Total to end of 1894 ..	...		9[illegible]7,800	3,566,[illegible]00	8[illegible]4,[illegible]0	2,701,450	5[illegible]0,[illegible]00	990,960	36,307,970	320,507	225,8[illegible]1	45,91[illegible],396
(1) Compared with (2) Increase	232,000	..	1,002,000	...	.	...	.	...	...	1,754	3,388	442,8[illegible]6
(1) Compared with (2) Decrease	..	..		798,500	..	...	..	...	...	...	...	...

3. The following table shows the growth of the Capital Accounts of the Guaranteed Railways during the last five years, the net increase to the aggregate subscribed Capital during that period being £1,341,709:

Total Capital Subscribed. Year.	Amount.	Increase.	Decrease.	Remarks.
	£	£	£	
To end of 1894	45,913,396	300,000	...	
" 1895	45,913,421	25	..	
" 1896	45,827,345	...	86,076	
" 1897	46,512,239	684,894	...	
" 1898	46,955,105	442,866	...	
		1,427,785	86,076	
Net increase ...		1,341,709		

Capital outlay.

4. The aggregate outlay charged off to "Construction" stood at the end of each of the last five years as follows:

		Increase.
	£	£
To end of 1894	44,605,625	210,860
" 1895	44,931,753	326,128
" 1896	45,261,618	329,865
" 1897	45,605,516	343,898
" 1898	45 953,062	347,546
Increase in 5 years		1,558,297

5. The expenditure charged to "Construction" during and to end of the year, gives the following as the cost per mile of open line:

Railway.	Construction Expenditure per open mile. During 1898.	Construction Expenditure per open mile. To end of 1898.	Remarks.
	Rs.	Rs.	
Madras	474·25	1,42,468·81	
Bombay, Baroda and Central India	4,573·45	2 38,676·55	
Great Indian Peninsula	381·55	2,14,353·76	
Average outlay per mile open ...	1,128·76	1,95,002·66	

The cost expressed in rupees is, as regards payments in England, at the contract rates of exchange, which for many years have been higher than the actual rates, and consequently the cost is understated by the difference between the contract rate of exchange and the actual rate prevailing.

Capital locked up in stores.

6. The subjoined table shows the fluctuations in the value of stores in stock during the past five years:

Railway.	Reduction in stock.					Total.
	1894	1895	1896	1897	1898	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	3,881	17,343	2,47,270	1,60,905	7,061	4,36,460
Do. Extensions ...	...	...	...	...	−52,066	−52,066
Bombay, Baroda and Central India	−3,35,434	1,63,687	−10,15,246	42,801	−5,95,013	−16,89,205
Great Indian Peninsula ...	−10,44,501	4,77,966	11,54,513	−1,05,172	−10,82,966	- 6,00,160
Do. extensions ...	...	...	...	...	−70,496	−70,496
Total ...	−13,76,054	6,58,996	3,85,537	1,48,534	−17,93,480	−19 75,467

7. The increase in 1898 in the amount of Capital locked up in stores on the Bombay, Baroda and Central India Railway is due to large receipts of Permanent-way material required for doubling portions of the line and of parts of Locomotive Engines which arrived too late in the year to be finally charged off. The increase on the Great Indian Peninsula Railway is owing chiefly to heavy consignments of Permanent-way material required in connection with the Extensions and of wheels and axles required to replace Cammel's axles which have been condemned. The locked up capital of the Madras and Great Indian Peninsula Railway extensions consists entirely of stores in transit.

8. On 31st December 1898, the value of the stores in stock on Guaranteed Railways compared with the limits provisionally assigned for Capital to be locked up in stores was as follows:

Railway.	Limit assigned.	Stock in hand.	Excess over limit assigned.
	Rs.	Rs.	Rs.
	Lakhs.	Lakhs.	Lakhs.
Madras	22½	24	1½
Do. Extensions	...	½	½
Bombay, Baroda and Central India ...	21½	42¼	20¾
Great Indian Peninsula	50	51	1
Do. Extensions	..	¾	¾
Total ...	94	118½	24½

Revenue Account.

9. The gross earnings, working expenses and net earnings of the three Guaranteed Railways during the last five years have been as under:

Year.	Gross earnings.	Working expenses.	Net earnings.
	Rs.	Rs.	Rs.
1894	6,25,43,792	3,04,89,810	3,20,53,982
1895	6,25,51,668	3,02,25,175	3,23,26,493
1896	6,15,03,813	3,10,63,858	3,04,39,955
1897	5,41,59,009	3,18,28,764	2,23,30,245
1898	6,14,60,705	3,23,83,048	2,90,77,657

		Rs.
10. For the year 1898 the net earnings amounted to ...		2,90,77,657
Deduct—	Rs.	
Interest on overdrawn capital	67,911	
Moiety of surplus profits to shareholders ...	33,97,351	
Contributions to provident funds	3,50,027	
Amount payable by the Great Indian Peninsula Railway Company on account of rent of leased lines ...	4,45,500	
Irrecoverable outstanding earnings, Great Indian Peninsula Railway written off ...	25,214	
		42,86,003
Net receipts by Government		2,47,91,654

11. The results of the working of the Guaranteed Railways for the year 1898, based on the contract rates of exchange, is shown in the following table, as also the percentage of interest and net profits on the Capital received. The figures in antique represent gain:

Railways.	Net receipts after deducting from net earnings payments on account of moiety of Surplus profits and contribution to the Provident Fund and interest on overdrawn Capital, etc.	Guaranteed interest at contract rates.	Loss to State. Amount.	Loss to State. Per open mile.	Loss to State. Per cent. of guaranteed interest.	Per cent. of Interest paid on total Capital received.	Per cent. of Net receipts on Capital received.
	Rs.	Rs.	Rs.	Rs.			
Madras	53,18,763	58,51,863	5,33,100	635·23	9·11	4·75	4·32
Bombay, Baroda and Central India.	67,28,297	47,78,819	**19,49,478**	**4,442·95**	**40·79**	4·53	6·35
Great Indian Peninsula	1,27,44,594	1,30,06,919	2,62,325	203·67	2·02	4·57	4·48
TOTAL 1898 ...	2,47,91,654	2,36,37,601	**11,54,053**	**449·75**	**4·88**	4·60	4·83
1897 ...	2,07,20,199	2,35,29,628	28,09,429	1,094·87	11·94	4·63	4·08
1896 ...	2,53,93,080	2,35,84,714	**18,08,366**	**704·74**	**7·66**	4·66	5·02
1895 ...	2,66,97,405	2,36,00,026	**30,97,379**	**1,207·59**	**13·12**	4·71	5·33
1894 ...	2,54,43,482	2,35,27,392	**19,16,090**	**747·03**	**8·14**	4·70	5·08

12. The actual loss to the State during the last five years due to its connection with the Guaranteed Railways, converting the payments in England on

account of guaranteed interest at the average rates of exchange for the different years is shown in the following statements :

Year.	Net earnings—*vide* para. 11.	Guaranteed interest at contract rates.	Loss to State based on preceding column.	Guaranteed interest at the average rate of the year.	Loss to State based on preceding column.	Loss involved in fall in exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1894	2,54,43,482	2,35,27,392	19,16,090	3,90,56,094	1,36,12,612	1,55,28,702
1895	2,66,97,405	2,36,00,026	30,97,379	3,90,08,864	1,23,11,459	1,54,08,838
1896	2,53,93,080	2,35,84,714	18,08,366	3,64,48,422	1,10,55,342	1,28,63,708
1897	2,07,20,199	2,35,29,628	28,09,429	3,42,91,387	1,35,71,188	1,07,61,759
1898	2,47,91,654	2,36,37,601	11,54,053	3,32,79,864	84,88,210	96,42,263

The details for each year are as follows :

1894.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at half-yearly average rates.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	49,47,863	58,14,950	8,67,087	96,56,469	47,08,606	38,41,519
Bombay, Baroda and Central India.	72,93,163	45,57,450	27,35,714	75,66,974	2,73,810	30,09,524
Great Indian Peninsula ...	1,32,02,455	1,31,54,992	47,463	2,18,32,651	86,30,196	86,77,659
TOTAL ...	2,54,43,482	2,35,27,392	19,16,090	3,90,56,094	1,36,12,612	1,55,28,702

1895.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at half-yearly average rates.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	58,07,613	58,14,951	7,338	96,14,738	38,07,125	37,99,787
Bombay, Baroda and Central India.	77,93,252	46,55,632	31,37,620	76,97,066	96,186	30,41,434
Great Indian Peninsula ...	1,30,96,540	1,31,29,443	32,903	2,16,97,060	86,00,520	85,67,617
TOTAL ...	2,66,97,405	2,36,00,026	30,97,379	3,90,08,864	1,23,11,459	1,54,08,838

1896.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at half-yearly average rates.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	53,76,369	58,11,677	4,35,308	89,83,762	36,07,393	31,72,085
Bombay, Baroda and Central India.	67,67,726	46,89,598	20,78,128	72,48,606	4,80,880	25,59,008
Great Indian Peninsula ...	1,32,48,985	1,30,83,439	1,65,546	2,02,16,054	69,67,069	71,32,615
TOTAL ...	2,53,93,080	2,35,84,714	18,08,366	3,64,48,422	1,10,55,342	1,28,63,708

1897.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at half-yearly average rates.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	58,66,234	58,02,622	63,612	84,56,401	25,90,167	26,53,779
Bombay, Baroda and Central India.	54,76,264	47,29,786	7,46,478	68,94,460	14,18,196	21,64,674
Great Indian Peninsula ...	93,77,701	1,29,97,220	36,19,519	1,89,40,526	95,62,825	59,43,306
TOTAL ...	2,07,20,199	2,35,29,628	28,09,429	3,42,91,387	1,35,71,188	1,07,61,759

1898.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at half-yearly average rates.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	53,18,763	58,51,863	5,33,100	82,36,843	29,18,080	23,84,980
Bombay, Baroda and Central India.	67,28,297	47,78,819	19,49,478	67,22,640	5,657	19,43,821
Great Indian Peninsula ...	1,27,44,594	1,30,06,919	2,62,325	1,83,20,381	55,75,787	53,13,462
TOTAL ...	2,47,91,654	2,36,37,601	11,54,053	3,32,79,864	84,88,210	96,42,263

ORDER.—Ordered, that the note by the Accountant General, Public Works Department, and enclosure, be forwarded to the Governments of Madras and Bombay, Public Works Department, Railway Branch, and to the Department of Finance and Commerce, for information.

A. R. BECHER,
Depy. Secy. to the Govt. of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 22, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

No. 680.—*Preliminary Account of Receipts and Disbursements of the Government of India for the first two months of the year 1899-1900 as compared with the corresponding period of 1898-99.*

ENGLAND.						RECEIPTS.	INDIA.					
WHOLE YEAR.		APRIL AND MAY.					WHOLE YEAR.		APRIL AND MAY.			
Preliminary Accounts, 1898-99.	Budget, 1899-1900.	1898-99.	1899-1900.	Increase	Decrease.		Preliminary Accounts, 1898 99	Budget, 1899-1900.	1898-99	1899-1900.	Increase.	Decrease.
£	£	£	£	£	£	**Revenue.**	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
						PRINCIPAL HEADS OF REVENUE.						
...	...	...	...	...	...	Land Revenue (including that due to Irrigation)	28 449,300	28,685,000	3,770,700	3,986,000	215,300	...
...	...	...	...	...	...	Opium	5,709,300	6,003,700	742,600	970,700	228,100	...
...	...	...	...	...	...	Salt	9,078,300	8,757,200	1,717,900	1,776 100	58,200	...
...	...	...	...	...	...	Stamps	4,797,700	4,897,100	778,300	786,800	8.500	...
...	...	...	...	...	...	Excise	5,750 000	5,778,200	870,800	924,000	53,200	...
...	...	...	...	...	...	Customs	4,796,000	4,648,700	811,500	822,900	11,400	...
...	...	...	...	...	...	Other Heads	9,035,400	9,090,400	1,149,100	1,239,000	89,900	...
...	...	...	...	...	...	TOTAL PRINCIPAL HEADS	67,616,000	67,860,300	9,840,900	10,505,500	664,600	...
29,900	10,000	5,200	5,800	600	...	Interest	1,604,600	913,600	224,200	141,100	...	83,100
7 500	4,200	...	1,900	1,900	...	Post Office, Telegraph and Mint	3,069,900	3,058 800	507,200	472,800	...	34,400
2,000	1,800	300	300	...	...	Receipts by Civil Departments	1,658,000	1,772,800	214,400	227,100	12,700	...
115,100	92,900	30,700	21,000	...	9,700	Miscellaneous	634,400	712,900	83,800	79,300	...	4,500
500	1 200	...	...	...	...	Railways	23,080,800	23,459,100	4,883,700	4,522,900	...	360,800
...	...	...	...	...	...	Irrigation (excluding Land Revenue due to Irrigation)	2,438,800	2,408,000	166,400	139,200	...	27,200
30,500	29,600	7,500	8,100	600	...	Buildings and Roads	636,900	643,800	85,100	80,800	...	4,300
57,000	67,400	2,800	4,500	1,700	...	Receipts by Military Department	817,800	816,600	125,000	112,500	...	12,500
242,500	207,100	46,500	41,600	...	4,900	TOTAL REVENUE	100,957,200	101,645,900	16,130,700	16,281,200	150,500	...
						Debt, Deposits and Advances.						
1,913,700	...	...	...	...	...	Permanent Debt (net incurred)	959,100	...	...	...	...	...
...	...	...	...	...	...	Temporary do. (do.)	...	...	...	...	...	...
...	...	...	...	...	...	Unfunded do. (do.)	...	521,900	...	98,200	98,200	...
100	...	...	...	...	...	Deposits and Advances (net)	438,500	...	58,100	280,200	222,100	...
...	...	...	...	...	...	Loans and Advances by Imperial Government	228,800	116,100	104,400	36,200	...	68,200
...	...	...	...	...	...	Do. do. by Provincial Governments	812,000	624,700	155,800	131,400	...	24,400
...	...	...	...	...	...	Capital of Railway Companies (net Receipts)	...	...	...	...	...	...
...	...	...	801,800	801,800	..	Remittances (net)	1,071,300	958,100	...	...	...	...
18,692,400	17,000,000	4,013,600	2,352,200	...	1,661,400	Secretary of State's Bills drawn	...	...	...	...	...	...
20,606,200	17,000,000	4,013,600	3,154,000	...	859,600	TOTAL	3,509,700	2,220,800	318,300	546,000	227,700	...
20,848,700	17,207,100	4,060,100	3,195,600	...	864,500	TOTAL RECEIPTS	104,466,900	103,866,700	16,449,000	16,827,200	378,200	...
2,534,200	4,304,400	2,534,100	3,145,000	610,900	...	Opening Balance	15,982,400	17,072,000	15,982,600	16,766,500	783,900	...
23,382,900	21,511,500	6,594,200	6,340,600	...	253,600	GRAND TOTAL	120,449,300	120,938,700	32,431,600	33,593,700	1,162,100	...

DISBURSEMENTS.	ENGLAND. Whole Year. Preliminary Accounts, 1898-99.	ENGLAND. Whole Year. Budget, 1899-1900.	ENGLAND. April and May. 1898-99.	ENGLAND. April and May. 1899-1900.	ENGLAND. April and May. Increase.	ENGLAND. April and May. Decrease.	INDIA. Whole Year. Preliminary Accounts, 1898-99.	INDIA. Whole Year. Budget, 1899-1900.	INDIA. April and May. 1898-99.	INDIA. April and May. 1899-1900.	INDIA. April and May. Increase.	INDIA. April and May. Decrease.
Expenditure.	£	£	£	£	£	£	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Direct Demands on the Revenues	45,800	50,400	8,900	8,300	...	600	10,495,400	11,276,800	2,573,600	2,849,500	275,900	
Interest (including in India that on Capital Expenditure on Railways and Irrigation Works)	2,806,000	2,844,200	700,400	738,700	38,300	...	3,907,500	4,480,600	616,500	635,100	18,600	...
Post Office, Telegraph and Mint	277,000	277,900	15,900	31,600	15,700	...	2,337,800	2,560,900	353,800	368,100	14,300	...
Salaries and Expenses of Civil Departments	517,700	543,600	82,200	57,600	.	24,600	14,796,100	15,554,700	2,368,700	2,374,000	5,300	...
Miscellaneous Civil Charges	2,286,200	2,282,900	412,100	438,700	26,600	...	2,457,600	2,364,800	393,400	392,700	...	700
Famine Relief and Insurance	...	...	...	...	...	...	649,800	1,129,600	—9,800	65,700	75,500	...
Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	...	...	...	...	...	...	1,500	3,600	200	1,500	1,300	...
Railway Revenue Account (excluding in India interest on Capital Expenditure)	5,874,200	5,936,500	831,600	823,700	...	7,900	10,595,400	10,840,900	1,523,000	1,642,200	119,200	...
Irrigation ditto ditto ditto	1,800	600	...	300	300	...	1,840,800	1,988,000	263,200	276,300	13,100	...
Buildings and Roads	151,600	102,400	23,200	13,200	...	10,000	5,519,500	6,650,400	553,000	607,600	54,600	...
Army Services	4,342,200	4,493,100	821,500	824,100	2,600	...	17,352,900	16,912,300	2,932,700	2,678,100	...	254,6[illegible]
Special Defence Works	1,600	.	...	..	...	...	...	...	...	...	...	...
Total Expenditure, Imperial and Provincial	16,304,000	16,531,600	2,895,800	2,936,200	40,400	...	69,954,300	73,762,600	11,568,300	11,890,800	322,500	...
Add—Provincial Surpluses: that is, portion of allotments to Provincial Governments not spent by them in the year	...	...	...	...	.	...	...	...	...	...	...	...
Deduct—Provincial Deficits: that is, portion of Provincial Expenditure defrayed from Provincial balances	...	.	...	..	...	...	301,900	924,700	...	...	...	...
Total Expenditure charged against Revenue	16,304,000	16,531,600	2,895,800	2,936,200	40,400	...	69,652,400	72,837,900	11,568,300	11,890,800	322,500	...
Expenditure not charged to Revenue.												
Capital Outlay on Railways and Irrigation Works and Miscellaneous Public Improvements.	770,200	682,100	87,600	79,900	..	7,700	3,795,600	3,275,600	573,100	805,600	232,500	...
Debt, Deposits and Advances.												
Permanent Debt (net discharged)	...	...	321,800	...	..	321,800	...	190,000	19,000	8,300	...	10,7[illegible]
Temporary do. (do.)	1,500,000	..	...	...	..	...	...	...	...	...	...	...
Unfunded do. (do.)	...	...	...	...	...	...	121,100	...	50,000	...	...	50,0[illegible]
Deposits and Advances (net)	...	...	...	...	.	...	...	80,200	...	...	...	...
Loans and Advances by Imperial Government	...	...	...	...	..	...	187,900	127,900	92,200	9,000	...	83,2[illegible]
Do do. by Provincial Governments	...	...	...	...	..	...	365,300	861,700	24,600	17,600	...	7,0[illegible]
Capital of Railway Companies (net payments)	533,800	475,700	236,400	292,400	50,000	...	1,183,700	781,300	263,700	401,200	137,500	...
Remittances (net)	1,129,900	1,004,800	115,000	...	...	115,000	...	...	615,500	587,600	...	27,9[illegible]
Secretary of State's Bills paid sterling	...	...	...	..	..	...	18,883,000	17,152,100	4,262,400	2,221,000	...	2,040,5[illegible]
Do. do. do. exchange	...	...	...	...	...	...	9,491,700	8,952,600	2,156,300	1,110,800	...	1,045,5[illegible]
Total	3,163,700	1,480,500	673,200	292,400	...	380,800	30,233,600	28,145,800	7,483,700	4,356,400	...	3,127,3[illegible]
Total Disbursements	20,237,900	18,694,200	3,656,600	3,308,500	..	348,100	103,681,600	104,259,300	19,625,100	17,052,800	...	2,572,[illegible]
Closing Balance	3,145,000	2,817,300	2,937,600	3,032,100	94,500	...	16,707,700	16,679,400	12,806,500	16,540,900	3,734,400	...
GRAND TOTAL	23,382,900	21,511,500	6,594,200	6,340,600	...	253,600	120,449,300	120,938,700	32,431,600	33,593,700	1,162,100	...

A. F. COX.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 20th July, 1899.

NOTIFICATIONS.

No. 2197 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 15th July 1899:—

No. 261 of 1899.—Thomas Ballantine, engineer, of Grant street, South Melbourne, in the colony of Victoria, Australia. *A child's carriage or perambulator.*

No. 262 of 1899.—Bejoy Nath Mukerji, tutor and priest, of North Barnagore, in the district of Twenty-four Parganas, Bengal. *A lock and key.*

No. 263 of 1899.—C. Grenon, mercantile employee, of 104 Clive street, Calcutta. *An improved acetylene gas generator, which may be used either as a generator in connection with independent lamps, or in connection with a burner or burners, together forming a self-contained lamp.*

No. 264 of 1899.—Morland Micholl Dessau, manufacturer of The Grot, The Green, Ealing, in the county of Middlesex, England. *Improvements in or relating to pneumatic tyres.*

No. 265 of 1899.—Norman Rowe, electrical engineer, of Wilkinsburg, in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements relating to the regulation of electro-motive force.*

No. 266 of 1899.—The Westinghouse Brake Company, limited, manufacturers, of York Road, King's Cross, in the county of London, England. *Improvements in draw-gear and buffing apparatus.*

No. 2198 P.—SPECIFICATIONS of the undermentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 116 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in systems of electrical distribution.* (Specification filed 11 July 1899.)

No. 150 of 1899.—Joseph Henry Johnson, proprietor, pioneer lock works, Aligarh. *A new or improved process for galvanising metals.* (Specification filed 13 July 1899.)

No. 2199 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 9 of 1889.—George Woods and Edwin Woods. *Improvements in the seats and backs of railway and tramway carriages.* (From 18 July 1899 to 18 July 1900.)

No. 126 of 1892.—Henry James Stuart Brown. *Improvements in and relating to metallic and composite boxes, tanks and the like, and in securing lids or covers thereto.* (From 11 August 1899 to 11 August 1900.)

No. 2200 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 141 of 1894.—Henry Adolphus Müller. *A three-roller sugarcane mill.* (Specification filed 11 April 1895.)

No. 290 of 1894.—Louis Béchaux. *Improvements in coffee pots or the like for making infusions.* (Specification filed 11 April 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 97 of 1894.—Joseph David Everett. *Improvements in wheels for cycles and other road vehicles.* (Specification filed 13 April 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for the above invention.

No. 83 of 1893.—Gerard Beekman. *Improvements in cotton harvesting devices.* (Specification filed 14 April 1893.)

Fee in respect of the continuance of an exclusive privilege—

4 (*c*) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification—

The sum of R50 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy., under the Inventions and Designs Act, 1888.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 20th July, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 15th July, 1899.

	Total amount of Notes in Circulation.			Reserve in Coin and Bullion.		
	In Reserve Treasuries.	Elsewhere.	Total.	Silver Coin.	Gold.	Total.
	R	R	R	R	R	R
Calcutta	2,22,20,000	9,65,50,190	11,87,70,190	5,02,52,942	78,85,479	5,81,38,421
Allahabad	...	1,73,44,645	1,73,44,645	73,02,517	...	73,02,517
Lahore	...	2,04,87,450	2,04,87,450	1,60,60,900	...	1,60,60,900
Bombay	1,81,92,165	7,02,64,910	8,84,57,075	3,11,34,239	2,75,36,062	5,86,70,301
Karachi	...	55,67,200	55,67,200	25,61,210	...	25,61,210
Madras	9,37,425	2,88,62,940	2,98,00,365	1,84,24,185	...	1,84,24,185
Calicut	...	12,78,780	12,78,780	5,46,465	...	5,46,465
Rangoon	...	98,13,725	98,13,725	2,96,93,755	135	2,96,93,890
	4,13,49,590	25,01,69,840	29,15,19,430			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			1,71,595			
Total			29,13,47,835	15,59,76,213	3,54,21,676	19,13,97,889
Deduct—Amount due on Bills drawn by one Circle on another						50,000
Net Total						19,13,47,889
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
Grand Total						29,13,47,835

A. F. COX,

Head Commissioner of Paper Currency.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th July, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS — Of 1842-43.	Of 1854-55.	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54	TOTAL.	4 PER CENT. LOANS — Of 1832-33	Of 1835-36	Of 1842-43.	Of 54-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	4½ PER CENT. LOANS — Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.	TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5½ PER CENT. LOAN OF 1859-60.	GRAND TOTAL.
Balance of 30th June, 1899	1,83,54,600	1,86,35,000	13,44,52,500	2,63,83,000	1,36,00,900	2,600	..	19,30,74,000	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	4,800	21,16,81,834
Add—																						
Amount of transferred to in London	...	...	...	.	...	..	..	.	.	..	...	...	...	...	..	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th July, 1899	50,000	..	50,000	...	...	...	...	50,000	..	...	...	..	..	...	..	...	...	...	...	...	...	1,00,000
Amount enfaced at Bombay between 1st and 15th July, 1899	...	...	2,17,000	...	..	..	...	2,17,000	.		..	..	..	...	..	...	...	...	...	...	...	2,17,000
Amount enfaced at Calcutta between 1st and 15th July, 1899	...	2,000	78,700	7,000	.	...	...	87,700	..		..	...	...	..	...	.		..	...	...	...	87,700
	1,84,04,600	1,86,37,000	13,47,98,200	2,63,90,000	1,36,00,900	2,600	..	19,34,28,700	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	4,800	21,20,86,534
Deduct—																						
Amount written off in the London Registers	7,15,000	5,000	28,89,400	64,600	27,000		..	29,85,000	.	..	..	..	...	..	..	.	..	...	..	...	4,800	37,05,800
Balance on 15th July, 1899	1,76,89,600	1,86,32,000	13,19,08,800	2,63,25,400	1,35,73,900	2,600	..	19,04,42,700	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,83,80,734

NOTE.—From 9th June, 1867, to 15th May, 1899, enfaced from India 10,202 lakhs, re-transferred from London 9,401 lakhs.
" 16th May, 1899, " 31st " " ditto 6 " ditto 21 "
" 1st June, " " 15th June, " ditto 11 " ditto 19 "
" 16th " " " 30th " " ditto 6 " ditto 18 "
" 1st July, " " 15th July, " ditto 4 " ditto 37 "

10,229 lakhs. — 9,496 lakhs.
9,496 "

Balance against India . 733 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, the 18th July, 1899.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 18th July, 1899.

LIABILITIES.	R	a.	p.	ASSETS.	R	a.	p.
Capital paid-up	2,00,00,000	0	0	Government Securities	94,28,969	0	0
				Other authorized Investments	73,08,683	0	0
Reserve Fund	95,00,000	0	0	Loans on Government and other authorized Securities	1,71,39,620	15	4
Public Deposits at Head Office . R 90,02,438 a. 14 p. 2; Public Deposits at Branches . 1,40,81,141 1 9	2,30,83,579	15	11	Accounts of Credit on Government and other authorized Securities	2,14,05,345	3	11
				Bills discounted and purchased	1,92,23,809	9	7
				Balances with other Banks	6,30,170	0	2
				Bullion	6,184	11	7
				Dead Stock	13,13,486	7	7
				Stamps	9,798	6	5
				Sundries	18,69,429	14	0
Other Deposits at Head Office and Branches	5,35,83,653	15	7		7,83,35,497	4	7
Bank Post Bills, etc.	8,09,378	5	3	Cash and Currency Notes at Head Office . R 1,10,50,663 a. 4 p. 6; Cash and Currency Notes at Branches . 1,97,82,417 10 8	3,08,33,080	15	2
Sundries	21,91,965	15	0				
RUPEES	10,91,68,578	3	9	RUPEES	10,91,68,578	3	9

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 20th July, 1899.

E. J. BIRCH,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 38·7.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 15th July, 1899.

No. 12-*A*.—The following promotion is made in the Engineer Establishment of the Military Works Department, with effect from the date specified :—

NAMES.	From	To	Nature of promotion.	With effect from
Lieutenant F. P. Rundle, R.E.	Assistant Engineer, I grade.	Executive Engineer, IV grade.	Temporary	21st March, 1899.
Lieutenant H. B. Tillard, R.E.	Assistant Engineer, I grade.	Executive Engineer, IV grade.	Temporary	3rd April, 1899.
Lieutenant A. A. McHarg, R.E.	Assistant Engineer, I grade.	Executive Engineer, IV grade.	Temporary	2nd May, 1899.
Captain D. L. Mallaby, R.E.	Assistant Engineer, I grade.	Executive Engineer, IV grade.	Temporary	2nd May, 1899.

NOTE.—This cancels the promotion of Lieutenant Rundle, published in Director General's Notification No. 9-A., dated 12th May, 1899.

S. C. TURNER, *Major-General,*
Director General of Military Works in India.

BOMBAY MINT.

NOTIFICATION.

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists—(Home Department Resolution No. 46—1668-82, dated 9th October, 1884).

DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
Found in the Panch Mahals District.		R a. p.		
Coins of Akbar . . .	Silver .	0 10 0	13	These coins will be available for sale up to and not later than 31st August, 1899.
Coins of Aurangzib and other Mogul coins	Copper .	0 0 6	2,299	

G. M. PORTER, *Major, R.E.,*
Offg. Mint Master.

HER MAJESTY'S MINT,
Bombay, the 12th July, 1899.

IN THE COURT OF THE RESIDENT IN MYSORE.
Criminal Side.

RULE OF PRACTICE.

Bangalore, the 8th July, 1899.

No. 4.—When counterfeit coins come before the Criminal Courts in the Civil and Military Station of Bangalore, under the procedure prescribed in sections 517, 523 and 524 of the Code of Criminal Procedure, 1898 (Act V of 1898), as applied to the said station, the Judge or Magistrate should, after the case has been finally disposed of, deal with such coins in a manner similar to that provided in *Rule 1 of the Rules appended to the Resolution of the Government of India in the Department of Finance and Commerce, No. 217-A., dated the 17th January, 1899. It is not necessary, however, that the coins should be sent direct to the Mint by Judicial Officers. They may be forwarded to the officer in charge of the Resident's Treasury, to be remitted by him to the Mint.

* 1. When it can be done with the consent of the tenderer, counterfeit coins tendered to Treasury Officers and others authorized to cut or break them under the provisions of section 16 of Act XXIII of 1870, should be sent to the Mint at Calcutta or Bombay. If the tenderer, however, does not consent to the counterfeit coin being sent to the Mint, unless the broken pieces are afterwards returned to him, the coin should not be sent at all. It is, however, open to a Government officer, to whom such a coin is tendered in cases in which the tenderer is otherwise unwilling to part with it, to purchase it from him at a suitable price, not in any case exceeding its nominal value, charging its cost to Government. This course should only be followed when from the excellence of the execution, or for any other special cause, it seems desirable that the coin should be acquired as a specimen, and the officer purchasing the same should, when forwarding it to the Mint, state at the same time the grounds upon which its purchase was considered desirable.

J. A. CRAWFORD,
Offg. Resident.

II B

CIVIL AND MILITARY STATION, BANGALORE.

MUNICIPAL OFFICE.

NOTIFICATION.

The 25th June, 1899.

No. 1782.—In exercise of the powers conferred under section 137 (*1*) (*e*) (vi) of the Bangalore Municipal Law, 1897, the Municipal Commission for the Civil and Military Station of Bangalore have made the following Bye-laws, and the same having been confirmed by the Resident in Mysore as required by section 139, they are hereby notified for public information under section 180 (3) of the said Law :—

CHAPTER III—*continued.*

SANITATION AND OTHER PURPOSES.

Bye-Law No. Water-supply.

Bangalore Municipal Law, Section 137 (1) (e) (vi).

A.—GENERAL PROVISIONS.

No person shall wilfully or negligently—

(*a*) injure or suffer to be injured any meter belonging to the Commission or any of the fittings of any such meter;

(*b*) break, injure or open any lock, cock, valve, pipe, work or engine appertaining to any water-work;

(*c*) flush or draw off the water from any such water-work, thereby causing such water to be wasted;

(*d*) do any act whereby the water in any pipe or other water-work is likely to be contaminated;

(*e*) do any act whereby the water in or derived from any water-work will be wasted.

(*f*) obstruct, divert or in any way injure or alter any water main or duct.

B.—PUBLIC WATER-SUPPLY.

2. The water obtained from the Chamarajendra Reservoir being limited in amount is intended primarily for domestic use, and nothing in this Bye-law shall be construed as allowing the water obtainable from a public stand-post to be used for garden, irrigation or building purposes.

3. No water-carts, barrels or puckals shall be filled at any public stand-posts, except at such stand-posts as are specially provided for the purpose. These shall be indicated by Notice Boards.

4. No person shall wash himself, or any animal, vehicle, clothes, or utensils at any public stand-posts.

5. No person shall do anything to damage or disfigure the stand-posts or platforms or to obstruct the free flow of water from the platforms.

C.—PRIVATE WATER-SUPPLY.

6. Private connections with the water-supply system shall only be provided on the application, in the form attached to these Rules, which can be supplied from the Municipal Office, of the owner of the premises to be connected, or of the occupier with the recorded assent of the owner, or of the person primarily liable for the payment of property-taxes on the said premises.

7. All pipes, taps, cocks, cisterns and works required for a private connection shall be of such dimensions, character, and material, and shall be laid, adjusted or executed, in such manner as the President of the Municipal Commission may from time to time, either generally or specially, direct. The work shall be carried out either by the Municipality or by a Plumber licensed or authorized by the Commission in this behalf.

8. For every private connection, there shall be provided and maintained in due working order a water-meter of a size and description approved by the President, for the accurate gauging of the water consumed. For all meters other than those supplied under Rule 18 a monthly rent shall be charged to, and paid by, the person using it.

9. No alteration shall be made in any private connection or the fittings connected therewith, except with the written permission of the President, and either by a Municipal servant, or by a Plumber licensed or authorized by the Commission in this behalf.

10. With every application for a private connection there shall be paid a deposit of Rs5, which sum shall be refunded when the estimated cost of the work is paid, or the application refused, withdrawn, or cancelled: provided that, if the application is refused, withdrawn, or cancelled, it shall be lawful for the President to deduct from the deposit so much as may be required to meet any expenses which may have been incurred in connection with the application.

11. If the application is sanctioned by the President, he shall have an estimate of the cost prepared, and require the applicant to pay within a specified time the amount of such estimate, pending the receipt of which the work shall not be commenced. If from any unforeseen cause the amount so paid is found insufficient for the execution of the work, a supplementary estimate may be prepared, and the connection shall not be made until the additional sum required has been paid. If the applicant fail to pay the amount estimated within the time specified, the President may cancel the application, and the amount deposited with the application shall be forfeited :

Provided that, if any Plumber has been licensed by the Commission in this behalf, the applicant may have an estimate for the proposed work prepared by such Plumber and may submit it in duplicate with his application. In such case, if the proposed work is sanctioned by the President, he shall return the estimate to the applicant, and the latter shall be at liberty to have the work executed in accordance therewith by such Plumber within such time, not being less than three months, as may be fixed by the President.

Any estimate prepared in accordance with this Rule shall include, in addition to the actual cost of the work, a Municipal charge of 5 per cent. thereon, and this percentage shall be paid to the Commission.

12. All pipes, taps, cocks and other fittings forming part of private connections within the premises for the private connection of which they are intended shall, in the absence of any special agreement to the contrary, be the property of the owner of the said premises.

All pipes, taps, cocks and other fittings connected with such private connection, not situated within the premises, shall be the property of the Commission, as well as any meter other than the one supplied under Rule 18, or other appliance for measuring or limiting the amount of water supplied, which may be fixed or inserted by the Commission within or without the premises, but not paid for by the applicant.

13. It shall be incumbent on the owner of any premises which has a private connection under these rules, to keep in efficient repair all pipes and fittings connected therewith within such premises, not being a Municipal meter, so as effectually to prevent the water from running to waste.

14. The Commission shall at all times keep all meters which are their property in proper order for correctly registering the supply of water, and in default thereof, persons using them shall not be liable to pay rent for the same during such time as such default continues. The register of the meter shall be *primâ facie* evidence of the quantity consumed.

15. The Commission may at any time stop the supply of water whenever it may appear to it to be for the benefit of the public to do so, and shall not be liable to any civil action for so doing.

16. Any person desiring to have a private supply of water for other than domestic purposes shall be required to provide and maintain at his own cost a meter of such size, material and description as the President may approve. * * * * *

* * * * * * * * *

17. The President or any person authorized by him in that behalf may at any time between sunrise and sunset enter into or upon any premises to which a private connection is furnished in order—

(*a*) to remove, test, examine or replace any meter or other instrument for measuring water ; or

(*b*) to examine the communication-pipes and any taps, cocks, cisterns or other fittings connected therewith ; or

(*c*) to see if there be any waste or misuse of water :

Provided that no dwelling house shall be entered under this rule until 6 hours' notice in writing has been given to the occupier.

18. If any defect likely to cause waste or contamination of water is found to exist in any meter, communication-pipe, tap, cock, cistern or other fitting connected therewith not being the property of the Commission, the President may execute any work necessary to remedy such defect and may recover the cost of such work from the owner or occupier of the premises in the manner prescribed for the recovery of taxes :

Provided that, if any Plumber has been licensed in this behalf, the owner or occupier of the premises may be permitted to have such work executed by such Plumber within such period as may be fixed by the President.

19. The President may by written order cause the connection between any water main and any premises to which a private supply has been furnished under these rules to be severed or the supply turned off in any of the following cases :—

(*a*) In default of payment of any water-tax or any sum due for water within seven days after the service of a notice of demand under section 186, clause (*b*), of the Bangalore Municipal Law.

(*b*) If the owner or occupier, having obtained permission under the proviso to rule 20 to make his own arrangements for the remedying of any defect, fails, within the period prescribed, to remedy such defect, so as effectually to prevent the water from contamination or from running to waste.

(c) If, after receipt of a written notice from the President requiring him to refrain from so doing, the occupier of the premises continues to use the water, or to permit the same to be used for other domestic purposes.

(d) If the owner or occupier of the premises wilfully or negligently injures or damages any meter or communication-pipe connected with the supply of water to such premises.

20. The expense of severing the connection or of turning off the water in any such case as aforesaid shall be recoverable from the owner of the premises in the manner provided for the recovery of taxes.

21 No water pipe shall be laid nor shall any cistern connected with any private supply furnished under these rules be constructed in the drain or on the surface of an open channel or house gully or in any position where such pipe or cistern would be likely to be injured or the water therein polluted.

22. (1) No person shall fraudulently—

(a) alter the index to any meter or prevent any meter from duly registering the quantity of water supplied;

(b) abstract or use water before it has been registered by a meter set up for the purpose of measuring the same.

(2) The existence of artificial means under the control of the consumer for causing any such alteration, prevention, abstraction or use, shall be evidence that the consumer has fraudulently effected the same.

23. Breach of any of these rules shall render the offender liable on conviction to a fine not exceeding R50, and to a further fine which may extend to R5 for every day after such conviction during which the breach continues.

L. T. HARRIS,

President, Municipal Commission, Civil and Military Station, Bangalore.

Form of the application referred to in Section 6, Civil and Military Station, Bangalore.

Application for a private connection with the water-supply system.

Name of applicant and address with door No. and Street.	Door No. and Street at which connection is desired.	Owner of premises, or person primarily liable for the payment of property tax.	
		Name.	Address with door No. and Street.
1	2	3	4

The accompanying application, together with R5, is submitted in accordance with sections 6 and 10 of the Bye-law relating to water-supply.

2. The person referred to in column 3 above consents to the connection being made, in token of which he has countersigned this application.

Signature of applicant.

Signature of person referred to in column 3.

BANGALORE,

The 189 .

N.B.—Paragraph 2 of application may be scored out in cases in which columns 1 and 3 relate to the same person.

BANK OF BENGAL.

NOTICE.

The Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal will be held at the Bank on Monday, the 7th proximo, at 10-15 A.M., for the transaction of the following business :—

I. To receive the Directors' Report and the Audited Accounts up to 30th June, 1899.

II. To elect two Directors in the room of Mr. C. L. Johnstone and Mr. C. D. Stewart, who go out by rotation, but who are eligible for re-election.

III. To elect two Auditors and to fix their remuneration.

By order of the Directors,

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL;
The 12th July, 1899.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 12th July, 1899.

No. 18.—In consequence of the reversion of Mr. R. Meredith to Superintendent, class V, 2nd grade, officiating, on the forenoon of the 19th June, 1899, the following officer reverted to his substantive appointment on the same date :—

Name.	From	To
C. D. deV. Babington.	Assistant Superintendent, class VI, 2nd grade, temporary.	Assistant Superintendent, class VII, 1st grade.

The 17th July, 1899.

No. 19.—The undermentioned office on the East Indian Railway, though not open for the receipt of paid message traffic, is permitted to deal with paid telegrams from other offices passing in transit through it, under the provisions of Act 1885 (XIII of 1885) :—

Nimchee Block Hut.

CHAS. E. PITMAN,
Director General of Telegraphs.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Simla, the 13th July, 1899.

No. 398.—Mr. T. H. Rendell, Extra Assistant Superintendent, 3rd grade, having returned to duty on the forenoon of the 27th June, 1899, the following reversion is made, with effect from the same date :—

Mr. B. R. Hughes, Officiating Extra Assistant Superintendent, 6th grade, to revert to his substantive appointment of Sub-Assistant Superintendent, 1st grade.

CHAS. STRAHAN, *Major-Genl., R.E.*,
Surveyor General of India.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 13th July, 1899.

No. 5397.—Under the provisions of section 7 of the Cantonment Act (XIII of 1889) and of section 12 of the Code of Criminal Procedure, 1898, as applied to the Baluchistan Agency territories, the Agent to the Governor-General is pleased to appoint Captain C. W. Jacob, I.S.C., of the 24th Baluchistan Regiment, to officiate as Cantonment Magistrate at Quetta, during the absence on privilege leave of Captain A. A. M. M. Faulknor, I.S.C., or until further orders.

2. Captain Jacob, while so officiating, will exercise the powers of a Magistrate of the first class within the limits of the Quetta Cantonment.

No. 5403.—In exercise of the powers conferred by section 6 (*i*) of the Provincial Small Cause Courts Act (IX of) 1887 and by section 8 (*i*) of the Cantonment Act (XIII of) 1889, as applied to the Baluchistan Agency territories, the Agent to the Governor-General is pleased to appoint Captain C. W. Jacob, I.S.C., Officiating Cantonment Magistrate, to be the Judge of the Court of Small Causes in the Cantonment of Quetta, with power to exercise jurisdiction in suits of which the value does not exceed R500.

By order,

R. BULLER HUGHES,
First Assistant.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.*,
Principal, Thomason College.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 17th July, 1899.

Agent, Mansfield's Oil-gas Co.
Burrows, C. B.
British Mercantile Insurance Co.
Chamber, Emil.
Charteries, T.
Courtenay, J. M.
Director, the Indian Imperial Marine Insurance Co.
Editor, "Epworth League."
Evans & Co.
Fraser, Miss.
Griffith & Co.
Haines, R.
Hammond & Co.
Hastings, Charles E.
Hector, Pramira.
Keir Stuart & Co.
Norman & Co., J.
Parker, Davis & Co.
Parmentier, H.
Pereira, Dr. J. M.
Proios, Panlite.
Shalcross, J. E.
Sterling & Sons, William.
Sutton & Co.
Whilry, G.

Letters marked "Care of Post Office."

Baggallay, C. P.
Baker, Mr.
Bapty, J. H.
Barnes, J.
Bates, R. E.
Berger, Mrs. G.
Berill, R. C.
Beval & Co.
Bodmer, J. J.
Bolton, A. A.
Boudaille, R.
Bowack, G.
Briocoti, Salvo.
Brodsky, Sasche.
Brown, F.
Brown, W. H.
Browne, Mrs. R. D.
Bruce, Miss E. L.
Burgess, Mrs. K. J.
Butler, Mrs. Burton.
Cheeseman, J.
Chester, D.
Christie, D.
Claridge, G.
Clarke, W.
Clarkson, F. W.
Clementson, F.
Collings, Miss.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Currie, J.
David, Francis.
Desmond, John.
Dickson, D. G.
Draper, W. J. J.
Drew, H.
Ehrhardt, Capt. W. H.
Entwisle, Ernest.
Erskine, C.
Ferreira, F.
Foley, J. N.
Foster, L.
Fredellis, R.
Gallwey, C. H.
Gentile, L.
Gordon, M. T. B.
Green, Mrs. R.
Hall, Dr. William Fletcher (Diagnostician).
Hallows, Major R.
Hancock, A. C.
Harman, G. B.
Harrison, J. B.
Holford, Miss C. A.
Horovitz, Matilda.
Hoseason, John B.
Howe, J. W.
Hunter, Captain F. J.
Hunter, Mrs.
Hunter, Robert.
Isbister, John D.
Johnson, L. P.
Joseph, Mrs.
Kearney, J. Joseph.
Kinsman, Rev. V. W.
Kueke, F.
Lamb, J. L.
Levien, R. B.
Macdonald, James.
MacFarlane, Major D. A.
Manuel, P.
Marnie, John F.
Marsden, H. W.
Mawson, O. S.
McGuire, T.
McIntosh, E.
Meneses, A. B.
Mojaysky, Nicolus.
Montgomery, Wm. S.
Morgan, Captain W. D.
Morrison, James.
Murphy, Mrs. M.
Naylor, T.
O'Brien, A.
Philip, Charles.
Rappel, A.
Rennison, Mrs.
Roberts, Owen.
Robson, E.
Russell, D. C. (late Manager of Dickajulie Tea Estate).
Sabatier, Henri.
Sampson, Carl N.
Schrottky, E.
Sealetta, Gaetana.
Self, Thos.
Seymour, Mrs. Harry.
Smith, John.
Smith, Mrs. M. P.
Spate, Gustav.
Spencer, T. J.
Stephens, A.
Sziraky, Dr. F.
Talbowdier, R. H.
Thompson, Mrs.
Treacher, W. G.
Vegnean, A. Wm.
Visconti diMadrone, Giovanni.
Walters, Mrs. M. M.
Warner, Dr. A. L.
West, A.
Williamson, S. G.
Willing, A.
Wöbbekind, C.
Woods, C. W.
Wright, E. A.

Registered Letters.

Johnstone, R.
Lamb, J. L.
Preston, A. S.
Schaap, H.
Sinner, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 16th July, 1899.

Melville, D.
Tritton, T. B.

Unclaimed Letters held in the Bombay General Post Office.

Alexeondrovitcke, Fitsco.
Armstrong, F. C.
Ambrosini, Henry.
Ardesar Khoosro Irani.
Allix, Maurice.
Bruclo, Juda.
Branson, M.
Birachin, H. J.
Brandani, I.
Burrows, C. B.
Brooke, E. Gordon.
Benson, J. J. Bourne.
Captain, P.
Compton, H.
Chappier, E.
Conder, Dr.
Draggo, Adela, Miss.
Fisher, Miss.
Foster, W.
Ford, E.
Gulpey, B. L.
Gay, A., Mrs.
Hopkinson, Ellsworth S.
Hastings, C., Mrs.
Ittensohn, Conrad.
James, L.
Jones, V., Miss.
Jopp, W.
Lockhart, Charlotte, Miss.
Miller, Walter.
Mukerji, K. K.
Moscowitsch, M.
McPhail, John.
Manonvrier, Pierre.
Nice, J. W.
Nicoll, Alexr.
O'Meara, Connell.
Prentice, H.
Prasada, M. K.
Paris, C. B., Mrs.
Redslop, M., Miss.
Raymond, A., Mrs.
Rustomji Bomanjee Vazifdar.
Rodger, Mary, Miss.
Ruchwaldy, Fani.
Steele, I. M.
Strack, Friedrick.
Sorab, F. Vicajee.
Stewart, W. B. O.
Singh, S. N., Revd.
Stroth, Edward.
Taylor, T. E.
Vaughan, John.
Weinwurm, Moris.
Williams, W. J.
Welch, B., Miss.

CALCUTTA POST OFFICE NOTICE.

The 22nd July, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Réunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	27th July	Per P. & O. Str. from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	26th „	Ditto.
*Australasian Colonies . .	22nd „	*Viâ* Tuticorin and Colombo.*
Colombo	24th „	Per P. and O. Str. *Sumatra*.
Straits Settlements, China and Japan.	25th „	Per Steamer *C. Apcar*.
Rangoon and Moulmein . .	27th „	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	24th „	Ditto.
Rangoon and Moulmein . .	22nd „	Ditto.
Akyab, Kyaukpyu and Sandoway.	22nd „	Ditto.
Ditto ditto . .	24th „	Per land route *viâ* Chittagong.
Ditto ditto At 5-30 A.M.	25th „	Ditto.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.

For Eastern districts as far as Dacca at 6-30 A.M.

For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.

For Midnapore and Orissa at 6-30 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.

For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.

For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M.

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,

Presidency Postmaster, Calcutta.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per Volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4*a*. per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8*a*.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.

Do. do. 30th June, 1895. Price R2.

Do. do. 30th June, 1896. Price R1.

Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Miller, Mr. William (Driver, Rajputana-Malwa Railway, Ajmere).	Ajmere	4th February, 1899	Commissioner, Ajmere-Merwara Ajmere, on 28th June, 1899.	No Will has been found. Deceased's father, Mr. Miller, has applied for Letters of Administration.
McGowan, Mr. Gardner Waits.	Darjeeling	12th June, 1899	District Judge, Dinajpur, on 30th June, 1899.	No Will has been found. No one has applied for Probate or Letters of Administration.
Poulson, Mr. Harman (of S.S. *Almond*).	Presidency General Hospital.	14th June, 1899	District Judge, 24-Parganas, Alipore, on 19th June, 1899.	No Will has been found. No one has applied for Letters of Administration.
Jewesson, Mr. Harald (of S.S. *Malacca*).	Ditto	1st July, 1899	The same Judge, on 7th July, 1899.	Ditto.

L. P. D. BROUGHTON,

Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 21st July, 1899.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only,* at the undernoted rates: per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج يعني تپ بهگانے والي سنکونا *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم سرکاري اور ایک مشت چهه پونڈ تک لینے والا هر آدمی حسب نرخ ذیل خرید کرسکتا هی :— یعنی چار اونس والا ٹین بقیمت دو روپیه آٹهه آنه ؛ آٹهه اونس اولا ٹین بقیمت پانچ روپیه ؛ ایک پونڈ والا ٹین بقیمت دس روپیه *

عام آدمیوں کو یهه دوا بوٹانکل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ ذیل مل سکتی هی - یعنی چار اونس والا ٹین بمقیمت تین روپیه ؛ آٹهه اونس والا ٹین بقیمت چهه روپیه ؛ ایک پونڈ والا ٹین بقیمت باره روپیه *

یهه دوا کلکته کے بڑے بڑے ولایتی اور دیسی دواخانوں مین بهی بکتي هی - ماسواے قیمت مذکورهٔ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنه ؛ آٹهه اونس والے ٹین کا آٹهه آنه ؛ اور ایک پونڈ والے ٹین کا باره آنه *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows:—

1-pound tin,	R17,	or, post-free,	R17-12.
½ „	R8-8,	„	R9-0.
¼ „	R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭৲	বা ডাকমাশুল বিনা	১৭৸০
½ আধ ,, ,,	৮৸০	,,	৯৲
¼ পিকি ,, ,,	৪।০	,,	৪৸০

পরিক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে প্রস্তুত করা হইয়াছে, এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনাডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারীগণের নিকট বিক্রয় করা যাইবে, এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারে।

Catalogue of Books procurable from Thomason College Book Depôt, Roorkee.

Application to be made to Curator.

CASH MUST ACCOMPANY ORDER. ARTICLES WILL BE SENT BY VALUE-PAYABLE POST TO PERSONS IN GOVERNMENT EMPLOYMENT ONLY.

It is advised that letters containing remittances be registered.

N.B.—The Revised Prices herein entered cover the cost of packing, postage, and other incidental charges (except commission for Value-payable supplies), and are for all purchasers other than resident College Students.

ROORKEE TREATISE ON CIVIL ENGINEERING IN INDIA.

Royal Octavo, with numerous Plates.

Volumes I and II are published in separate convenient sized Sections, as below, but can be bound up if required:—

VOLUME I.*

Section	I.	Building Materials,	R2-6.
„	II.	Masonry,	R1-4.
„	III.	Carpentry (1889),	R1-4.
„	IV.	Earthwork (1892),	R1-4.
„	V.	Tools and Plant (never published).	

VOLUME II.*

Section	VI.	Buildings. (In the Press.)	
„	VII.	Bridges,	R4-4.
„	VIII.	Roads,	R1-8.
„	IX.	Railways (1891),	R1-4.
„	X.	Irrigation Works.	(Under revision.)

ROORKEE MANUAL OF APPLIED MECHANICS.

Vol. I. Direct and Transverse Strain, principally by Analytical Methods. R7.

„ II. The Stability of Structures, mostly by Graphic Methods (in the Press).

MANUALS.

VII. **Surveying** (by Major Firebrace, R.E.) (6th edition, with Curve Table). R3.

XIII. **Drawing** (by Lieut. R. Pulford, R.E.). † R8.

XIIIa. **Drawing, First Principles of Geometrical** (by do.) (4th edition). R1-4.

XIV. **Simple Applied Mechanics, Parts I and II in one** (in the Press).

Simple Applied Mechanics, Part II (1st edition). 8a.

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External Land Trade of British India, Accounts of the. From January 1898 to March, 1899. In monthly parts. Royal 8vo, stitched. 8a (2a.) each part.

Trade and Navigation of British India Vol II Annual Statement For 1897 98, 32nd Issue. R3 (12a.)

COMPTROLLER GENERAL.

Civil Account Code Volume I, Parts I and II, bound together 6th edition, 1899, Super-Royal 8vo, cloth. R2 (6a.)

***Corrections to the above are sold at 2a per list

This book is for sale to Government officers only and to those who purchase it for passing examination for Government employment.

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Appropriation Report on the Accounts of the Government of India for 1896 97 By STEPHEN JACOB, Esq. F'cap, paper cover 8a (3a)

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History of Services of Gazetted Officers serving under the Government of Bengal corrected to 1st July, 1898 Royal 8vo., boards Price R5 (10a)

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Revised Schedules of Standard Dimensions for Indian Railways on the 5' 6", metre, and 2' 6", and 2 feet gauges, with small Diagrams in Hand-Book form. 12a. (2a.)

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Bengal Administration Report for 1897-98. R6 (R1).

Annual Report on Inland Emigration for 1897. R1 (2a.)

Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for 1897. 12a. (1a. 6p.)

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Rules under the Inland Emigrants' Health Act, I (B.C.) of 1889. 8a. (2a.)

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Recent Methods of sewage disposal in England by A. E. SILK. R1 (1a.)

Report of the Calcutta Building Commission. R1 (2a.).

Supplementary Report of the Calcutta Building Commission. R1 (2a.)

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Annual Statistical Returns and short notes on vaccination in Bengal for 1897-98. R1 (2a.)

Twenty-ninth Annual Report of the Sanitary Commissioner for Bengal, 1897. R2 (8a.)

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Municipal Engineering in Bengal by A. E. Silk—Six lectures delivered at the Civil Engineering College, Shibpur, with plans, cloth bound. R3-4 (4a.)

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Report on the Administration of the Salt Department during the year 1897-98. R1 (2a.)

Ditto ditto **of the Customs Department in the Bengal Presidency** for 1897-98. R4 (3a.)

Report on the Financial Results of the Income Tax Administration in the Lower Provinces for the year 1897-98. R1 (2a.)

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Report on the Road and Public Works Cess operations of the Lower Provinces for 1897-98. R1-8 (2a.)

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Ditto ditto **Vol. II (1897).** Bound in Board. R1-4 (6a.)

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Ditto ditto, Chapters VIII to XIII. 12a. (3a.)

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PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (½a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 31st March, 1899. 4a. (1a. 0p.)

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The Irrigation Manual for Bengal. Vol. I (4th edition), 1897. R2 (8a.)

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Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1897-98. R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Regulations for Preventing Collisions at Sea. R1-8 (1a.)

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Ditto	ditto	in Arabic.	R1-8 (1a.)
Ditto	ditto	in Uriya.	R1-4 (1a.)
Ditto	ditto	in Hindi.	R1-4 (1a.)

Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal. Corrected up to 1st April, 1899. R3 (4a.)

REVENUE.

The Wards' Manual, 1897. R1-4 (5a.)

The Waste-lands Manual, 1898. R1-8 (4a.)

Report of the Honorary Committee for the Management of the Zoological Garden to the year 1897-98. 8a. (1a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a.)

Income-Tax Manual, 1897. Revised edition.) R1 (4a.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a. (1a.)

Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. I. 9a. (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Government Estate in District Singbhum. R2 (5a.)

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Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891-96. R1-10 (2a.)

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Agricultural Statistics of the Lower Provinces of Bengal for 1897-98. R1-8 (3a.)

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Appendices to the Final Resolution of the Government of Bengal upon the Famine of 1896 and 1897, Vol. I. R1-8 (3a.)

Ditto	ditto, Volume II.	R5 (13a).
Ditto	ditto, Volume III.	R5 (10a).

Minute by His Honour the Lieutenant-Governor on the Services of Government Officers and private Gentlemen in connection with the Famine of 1896 and 1897, and final Resolution of the Government of Bengal upon the Famine. R2 (3a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ *NOTE.—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 22, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

THE Government Promissory Note No. 014179 of the 3 per cent. of 1896-97 for R500 (Rupees five hundred only), originally standing in the name of Ajub Coomary Dassi, the proprietress, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

Name of the Advertiser—KANAI LALL HALDAR,
Husband and guardian of
AJUB COOMARY DASSI.

Residence—Fort Monghyr.

Stolen.

The Government Promissory Note No. 166525 of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of the Bank of Bengal and last endorsed to C. C. Dass & Co., the proprietors, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietors after two years from the date of last advertisement.

Name of the Proprietors—C. C. DASS & CO.,
Residence—73-76, Radhabazar Street,
Calcutta.

NOTICE.

Public is hereby informed that on the 10th day of April last Shaikh Gohar Ally, of Shingerhatty, Garden Reach, 24-Pergunnahs, died, possessed of considerable properties, both moveable and immoveable, amongst other Government Securities. Only the numbers of the following which are stolen after his death, with his valuable jewelleries and ornaments, are given. No one should deal with the said Government Securities :—

Nos. 100601 to 100606 and 099591 of 3½ per cent. Loan of 1865.
Seven pieces of R1,000 each.

No. 009655	of 3½ per cent. Loan of	1879	for R20,000.
„ 003607	„ „	„	R11,200.
„ 003611	„ „	„	R100.
„ 009656	„ „	„	R2,500.
„ 064315	„ 4 per cent. Loan of	1842-43	for R5,000.
„ 064316	„ „	„	R5,000.
„ 003653	„ 3½ per cent. Loan of	1879	for R11,200.
„ 010181	„ „	„	R10,000.

S. K. DEB,
Attorney-at-Law and Attorney for Budarunnessa Begum,
daughter of Shaik Gohar Ally, deceased.

5, OLD POST OFFICE STREET ;
Calcutta, the 21st June 1899.

NOTICE.

Notice is hereby given that the partnership which has for some time past been carried on by James Macdonald Murdoch Arthur Milton Cooper Branwell Auckland Reeve Branwell and the undersigned Charles Murdoch Miller under the Firm of Murdoch Miller and Branwell in the business of General Merchants at 5 Fenchurch Street, London; at Times Buildings, Fort Colombo, and at 3 Pollock Street, Calcutta, was this day dissolved so far as concerns the said Charles Murdoch Miller.

Dated this seventeenth day of July One thousand eight hundred and ninety-nine.

CHARLES R. MILLER.

Witness—T. C. SUMMERHAYS, *Solicitor,*
Eastcheap Buildings, Eastcheap, London.



SUPPLEMENT TO

The Gazette of India.

No. 29.] CALCUTTA, SATURDAY, JULY 22, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 1st HALF OF JUNE 1898 AND 1899

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Mergui	...	...	34·78	...	...	...	...	...	...	...	...	...
Tavoy	...	...	24·52	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	26·9	...	50·38	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	25·4	...	38·1	...	...	...	...	...	...	...
Thôngwa	...	...	29·22	...	...	...	...	...	...	...	...	...
Bassein	...	...	26·56	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	25·4	...	...	...	...	...	...	...	...	...
Toungoo	...	...	24·24	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	31·85	...	34·78	...	...	...	...	...	10·72	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	29·76	...	...	...	...	...	...	...	14·16	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	10	19 37	23·12	35	...	...	...	...	...	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong	...	...	26·25	35	...	...	...	...	...	...	...	...
Dacca	...	...	18·75	37·5	25	31·87	...	...	10	17·5	...	...
Deltaic—												
Midnapur	...	...	23·75	30	...	...	...	...	...	...	...	...
Calcutta	...	...	30	35	27·5	36·25	...	...	21·25	25	20	22·5
Central—												
Bardwan	...	...	22·5	30·62	...	37·5	...	...	...	...	...	...
Pabna	...	...	22·19	33·28	21·25	31·11	...	...	...	...	...	...
Northern—												
Rangpur	...	...	22·5	85	27·5	40	...	...	...	...	...	...
Orissa—												
Cuttack	...	...	23·44	30·62	23·75	38·12	...	...	...	...	...	...
Bihár, south—												
Patna	...	...	19·06	25	18·44	24·37	...	...	13·44	15·94	10	17·5
Bihár, north—												
Bhágalpur	...	...	24·22	28·75	22·5	26·25	...	...	14·37	17·5	...	...
Muzaffarpur	...	...	30·31	33·28	23·44	26·87	...	...	15·62	18·12	...	...
N.-W. Provinces—												
Eastern—												
Benares	17·5	22·92	27·34	39·48	22·6	29·69	25·42	31·82	15·1	18·33	...	...
Central—												
Cawnpore	18·18	21·61	27·13	34·06	21·93	27·6	25·78	30·78	15·68	17·76	...	17·76
Jhánsi	14·69	21·09	30·16	35·57	24·69	26·25	30·94	30·94	15·47	15·26	16·25	15·52
Western—												
Meerut	...	...	33·33	38·07 to 88·91	21·61	26·67	24·58	30·78	16·67	17·03	...	...
Agra	...	...	36·25	40	23·75	28·14	...	...	17·19	26·72	17·5	...
Submontane, west—												
Shahjahánpur	...	...	28·07	...	20·26	24·22	...	...	12·6	14·11	...	...
Oudh—												
Southern—												
Lucknow	15·42	22·24	30·78	37·4	22·5	27·5	26·61	31·98	14·79	16·2	14·27	20
Northern—												
Fyzabad	14·37	18·91	33·33	...	21·56	26·25	...	...	15·68	17·4	13·33	16·98

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi.		Maize.		Gram.		Arhar Dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	57·64	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	35·75	...	50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	...	...	28·57	...	37·21	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	37·66	...	...	...	...	...	Bassein.
												Pegu (inland)—
...	...	...	...	...	...	28·07	...	42·11	...	...	...	Henzada.
...	...	...	...	...	...	26·46	...	...	...	...	...	Toungoo.
												Upper Burma—
...	...	...	...	9·30	...	20·92	...	41·58	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	...	...	Bamo.
...	...	...	...	...	...	16·67	...	28·69	...	...	...	Pakôkku.
												Arakan—
...	...	...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	38·09	...	53·33	...	...	...	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	...	..	Gauhati.
												Bengal—
												Eastern—
...	...	...	...	...	...	27·5	40	37·5	...	420	400	Chittagong.
...	...	...	...	...	...	25	31·25	32·5	32·5	350	400	Dacca.
												Deltaic—
...	...	...	...	...	...	...	...	...	...	340	360	Midnapur.
23·75	27·5	...	...	...	20	20	27·5	27·5	35	320	330	Calcutta.
												Central—
...	...	...	...	...	...	18·75	27·5	30	34·37	320	340	Bardwan.
...	...	...	...	...	...	16·41	25·31	31·25	36·25	450	400	Pabna.
												Northern—
...	...	...	...	15	20	18·75	30	40	52·5	350	380	Rangpur.
												Orissa—
...	...	...	...	...	...	20·31	27·81	17·19	23·44	365	357·5	Cuttack.
												Bihár, south—
...	...	...	...	8·75	16·56	13·44	17·5	21·87	15·94	280	280	Patna.
												Bihár, north—
...	...	...	...	...	12·5	15	20·94	38·28	19·69	335	340	Bhágalpur.
...	...	...	...	16·56	21·04	17·34	...	27·5	26·87	320	320	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	...	...	...	14·84	18·75	26·67	25·26	355·42	345·1	Benares.
												Central—
...	...	...	...	...	...	16·67	19·06	15·99	25·78	290·88	278·28	Cawnpore.
...	...	...	...	12·92	...	17·66	17·97	21·98	31·3	280	276·25	Jhánsi.
												Western—
...	...	...	...	...	...	21·61	20·32	...	28·59	312·19	320	Meerut.
20	...	...	...	...	...	19·69	19·53	24·37	28·44	290	304·69	Agra.
												Submontane, west—
...	...	...	...	...	...	15·99	19·27	...	...	317·5	320	Shahjahánpur.
												Oudh—
												Southern—
16·8	21·56	...	...	12·86	17·55	16·67	21·72	15·68	...	320	320	Lucknow.
												Northern—
21·04	20·31	...	...	13·75	17·4	15·99	20	...	...	311·25	290·94	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF JUNE 1898 AND 1899—*continued.*

Districts.	Sugar raw (*Gúr*).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Mergui	...	...	11·31	...	...	...	...	...	...	...	...	...
Tavoy	...	...	22·54	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	25·09	...	...	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	19·05	...	...	...	...	...	...	...	...	...
Thôngwa	...	...	20·39	...	...	...	...	...	...	...	...	...
Bassein	...	...	22·61	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	24·62	...	...	...	...	...	...	...	...	...
Toungoo	..	...	24·81	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	20·65	...	...	...	...	...	...	...	...	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	24·71	...	...	...	...	...	...	...	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	20	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	67·5	50	...	...	...	...	...	...	...	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—												
Eastern—												
Chittagong	51·25	62·5	35	37·5	105	100	...	...	...	...	...	...
Dacca	55	60	35·62	41·25	60	70	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	47·5 to 50	50	35	36·25	65 and 70	58·75 and 62·5	...	...	...	...	2·5	1·85
Calcutta	46·25	16·25	33·75	34·37	60	60	...	...	8·38	9·37	6·25	7·5
Central—												
Bardwan	50	51·25	32·5	36·25	...	...	...	...	...	...	2·19	3·75
Pabna	40	40	38·75	39·37	75	67·5	...	...	...	...	7·5	10
Northern—												
Rangpur	45	60	40	40	80	60	...	...	3·75	·12(*a*)	5	·14(*a*)
Orissa—												
Cuttack	47·5	56·25	30	31·25	43·75	45	...	...	5·57	5·56	5	2·83
Bihár, south—												
Patna	25	30	35·16	36·25	30	30	...	...	3·75	3·75	3·75	3·75
Bihár, north—												
Bhágalpur	36·87	36 87	37·5	38·75	...	40	...	...	...	...	...	...
Muzaffarpur	...	28·23	34·69	40	100	100	...	...	...	...	...	...
N.-W. Provinces—												
Eastern—												
Benares	27·66	43·59	...	...	...	...	...	...	...	...	...	...
Central—												
Cawnpore	34·79	36·35	...	...	50	55	110	100	...	...	...	...
Jhánsi	...	...	...	...	...	...	...	...	...	...	...	...
Western—												
Meerut	26·67	...	...	...	...	...	...	...	...	...	...	...
Agra	35	44·37	...	...	...	...	...	...	...	...	...	...
Submontane, west—												
Shahjahánpur	...	...	...	...	...	...	105 and 110	110 and 115	...	...	...	...
Oudh—												
Southern—												
Lucknow	30·78	44·37	...	...	70	75	...	...	3·33	3·33	...	...
Northern—												
Fyzabad	25·83	37·19	...	...	...	...	...	...	...	2·81	...	...

(*a*) Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks. 1899.	Jawar stalks. 1898.	Bhusa. 1899.	Bhusa. 1898.	Sheep, per score. 1899.	Sheep, per score. 1898.	Goats, per score. 1899.	Goats, per score. 1898.	Plough bullocks, per pair. 1899.	Plough bullocks, per pair. 1898.	Districts.
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	...	...	...	...	Moulmein and Amherst.
										Pegu (deltaic)—
...	...	...	...	...	...	...	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	...	...	...	...	Bassein.
										Pegu (inland)—
...	...	...	...	...	...	...	...	...	...	Henzada.
...	...	...	...	...	...	...	...	...	...	Toungoo.
										Upper Burma—
...	...	...	...	...	...	...	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	Bamo.
...	...	...	...	...	...	...	...	...	...	Pakôkku.
										Arakan—
...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	...	...	...	...	Akyab.
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	Gauhati.
										Bengal—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	...	...	...	...	...	...	Dacca.
										Deltaic—
...	...	...	...	...	...	...	...	...	...	Midnapur.
...	...	...	...	...	...	...	...	...	...	Calcutta.
										Central—
...	...	...	...	...	...	...	...	...	...	Bardwan.
...	...	...	...	...	...	...	...	...	...	Pabna.
										Northern—
...	...	...	...	...	...	...	...	...	...	Rangpur.
										Orissa—
...	...	...	...	...	...	...	...	...	...	Cuttack.
										Bihár, south—
...	...	...	...	...	...	...	...	...	...	Patna.
										Bihár, north—
...	...	...	...	...	...	...	...	...	...	Bhágalpur.
...	...	...	...	...	...	...	...	...	...	Muzaffarpur.
										N.-W. Provinces—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Benares.
										Central—
...	...	...	...	60	60	...	...	...	...	Cawnpore.
...	...	...	...	...	...	...	...	...	...	Jhánsi.
										Western—
...	...	...	...	60	60	...	...	60 to 100	60	Meerut.
...	...	...	...	40 and 45	42·5	...	...	...	...	Agra.
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	Shahjahánpur.
										Oudh—
										Southern—
...	...	...	...	35	35	...	...	...	...	Lucknow.
										Northern—
...	...	...	...	...	...	...	...	30	28	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF JUNE 1898 AND 1899—continued.

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern— Ajmere	33·33	33·33	...	...	32·03	32·65	...	...	24·06	20	22·19	20
Panjab—												
Southern— Ferozpur	15·16	20	40	57·13	20	23·54	25	23·75	14·01	10·52	20	22·24
Central— Lahore	18·18	24·22	34·79	43·54	19·58	23·59	24·37	25·62	14·58	12·92	21·8	22·97
South-eastern— Delhi	21·04	25	30·78	36·35	21·04	25	27·6	34·79	15·99	15·68	19·06	18·18
Submontane— Amritsar	17·76	24·22	34·06	44·43	18·59	22·86	21·04	24·22	...	15·99	21·04	22·87
Northern— Rawalpindi	16·67	14·69	46·72	53·18	23·12	25·62	26·56	28·59	15·94	14·22	14·84	18·12
Western— Multan	12·08	17·34	24·27	27·55	22·55	28·07	27·97	33·91	17·03	18·12	16·67	28·49
Sind and Biluchistan—												
Karáchi	...	...	...	...	28·12	35	...	...	19·37	23·75	18·75	20
Shikárpur	...	...	...	...	25·16	29·37	...	...	...	19·37	...	...
Quetta	...	...	...	...	26·25 to 30	35·63 to 31·25	60	65	21·25	23·14	18·75	20
Bombay—												
Deccan— Dharwar	...	...	...	...	...	37·66	...	...	...	...	...	...
Sholapur	...	...	...	...	...	...	...	...	...	...	14·43	...
Poona	...	...	...	...	31·2	41·56	...	...	...	...	...	...
Khandesh— Ahmadnagar	35·26	...	...	...	26·46	...	...	...	...	...	15·47	...
Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
Gujarat— Surat	...	...	...	...	31·35	...	...	...	...	...	20·16	...
Ahmadabad	...	...	47·5	...	32·5	38·12	...	...	...	...	...	...
Central Provinces—												
Western— Nagpur	...	...	26	31	28	35	33·31	38·06	...	...	16·31	20·12
Central— Jubbulpore	21·62	...	23·5	25·81	22·75	30·19	26·56	34·75	...	...	17·37	17·75
Eastern— Raipur	17	...	21·5	26·62	22	30	30	40	...	...	...	...
Berar—												
Básim	...	...	...	...	25	39·28	...	...	...	...	11·54	19·23
Ellichpur	...	...	66·67	66·66	36·36	47·06	44·44	57·14	...	...	15·38	20
Amráoti	...	...	40	44·37	33·33	41·87	40	50	...	...	12·5	17·5
Madras—												
South, central— Coimbatore	...	...	...	...	...	...	...	...	...	...	20·1	26·9
Salem	...	...	...	...	...	...	...	...	...	...	...	...
Central— Bellary	...	...	...	...	...	...	...	...	...	...	16·2	20
Cuddapah	15·9	26·4	...	39·2	...	...	...	...	...	...	15·8	22·3
Karnul	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, central— Nellore	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, south— Madras	16·6	29·9	31·3	45·7	...	...	...	...	...	...	...	...
Tanjore	18·9	23·7	34·1	43·4	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...
Southern— Madura	...	...	...	...	...	...	...	...	...	...	18·1	26·7
Mysore—												
Mysore	22·69	33·66	40·22	43·2	33·31	48·98	54·85	60·34	...	...	...	14·62
Bangalore	14·31	19·6	39·2	50·33	32·67	50·44	35·63	47·04	...	...	15·07	23·51

(*The figures represent prices per ten maunds in rupees and decimals of a rupee.*)

Bajra.		Bagi.		Maize.		Gram.		Arhar dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
26·56	26·56	...	...	25	22·19	25	24·06	...	...	320	320	*Eastern—* Ajmere.
												Panjab—
20	22·24	...	...	14·01	16·67	19·53	16·98	36·35	57·13	315	360	*Southern—* Ferozpur.
19·06	28·91	...	...	13·33	14·06	19·06	18·75	33·96	39·01	320	355·57	*Central—* Lahore.
20	17·4	...	...	14·79	17·4	20	19·53	27·6	30·78	320	320	*South-eastern—* Delhi.
...	...	...	...	...	...	18·18	17·76	...	...	...	...	*Submontane—* Amritsar.
19·06	19·06	...	...	15·31	17·34	20·94	20·94	28·59	42·5	290·94	300	*Northern—* Rawalpindi.
19·53	19·06	...	...	14·79	21·04	21·61	21·04	...	...	336·72	376·41	*Western—* Multan.
												Sind and Biluchistan—
21·87	24·69	...	...	...	...	...	...	...	...	315	380	Karáchi.
...	...	...	...	...	...	19·58	31·37	...	...	325	361·25	Shikárpur.
...	...	...	...	23·75	27·5	...	...	40	47·5	300	360	Quetta.
												Bombay—
...	...	...	...	...	...	...	...	...	...	...	..	*Deccan—* Dharwar.
...	...	...	...	...	...	...	...	...	...	...	...	Sholapur.
23·18	29·01	...	...	...	...	...	...	...	...	...	...	Poona.
21·67	...	...	...	...	...	24·63	...	...	...	...	...	*Khandesh—* Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	...	...	Dhulia.
...	...	...	...	...	...	...	...	...	...	...	...	*Gujarat—* Surat.
...	26·67	...	...	...	...	...	...	...	...	...	...	Ahmadabad.
												Central Provinces—
...	...	...	...	...	...	21	25	25	26	333·31	350	*Western—* Nagpur.
...	...	...	...	...	...	16	20·5	...	...	290	260	*Central—* Jubbulpore.
...	...	...	...	...	...	16·62	23·5	...	...	290	280	*Eastern—* Raipur.
												Berar—
...	...	...	...	...	...	...	...	...	...	...	...	Básim.
20	33·33	...	...	...	...	28·57	36·36	28·57	3 ·36	350	320	Ellichpur.
15·31	28·5	...	...	...	...	25	31·75	23·67	30	300	325	Amráoti.
												Madras—
16·9	20·6	...	...	...	...	33·3	40	...	...	2[illegible]8·9	400	*South, central—* Coimbatore.
...	...	14·6	23·4	...	...	...	...	...	30·3	299·7	34[illegible]·9	Salem.
...	...	...	...	...	...	26·4	40	...	...	253·6	380·4	*Central—* Bellary.
...	20·2	...	...	...	...	...	...	...	...	246·7	333·3	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
...	...	14·1	25·2	...	...	...	...	19·6	30·6	...	...	*East Coast, central—* Nellore.
...	...	...	...	...	...	26·7	42·8	...	...	296·3	329·1	*East Coast, south—* Madras.
...	...	...	...	...	...	...	...	...	...	...	...	Tanjore.
...	...	16·1	24·9	...	...	...	...	...	...	...	...	Trichinopoly.
21·8	31	...	...	...	...	...	...	25·6	31	...	...	*Southern—* Madura.
												Mysore—
...	...	21·55	19·59	...	...	14·28	26·73	54·86	76·6	309·75	346·62	Mysore.
...	...	15·08	22·81	...	...	17·42	38·32	35·63	47·04	342·5	377·02	Bangalore.

WHOLESALE PRICES FOR THE 1st HALF OF JUNE 1898 AND 1899—*concluded*.

DISTRICTS.	SUGAR, RAW (*Gúr*).		SALT.		TOBACCO LEAF.		TURMERIC.		GRASS.		STRAW.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	47·81	50	...	...	...	...	...	...	10	5	10	5
Panjab—												
Southern—												
Ferozpur	40	50	...	...	80	50	133·33	114·27	3·28	3·28	4·01	2·5
Central—												
Lahore	34·74	50 78	...	...	57·13	57·13	118·49	123·07	8·02	10	4·22	4·22
South-eastern—												
Delhi	33·33	44·43	...	...	80	80	114·27	118·54	7·97	6·67	7·29	3·91
Submontane—												
Amritsar	31·98	48·40	...	...	...	...	...	114·27	...	...	3·59	3·8
Northern—												
Rawalpindi	34·37	46·25	...	...	40	40	133·33	118·75	6·67	5	5	4·22
Western—												
Multan	38·07	118·12	...	...	100	100	133·33	133·33	3·33	3·33	4·43	3·96
Sind and Biluchistan—												
Karáchi	...	...	...	...	...	...	...	...	...	...	...	...
Shikárpur	34·69	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar	...	...	...	...	...	...	...	...	...	...	...	...
Sholapur	51·56	...	...	...	...	...	...	...	...	...	...	...
Poona	...	...	...	...	...	112·29	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	55	...	...	...	...	...	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
Gujarat—												
Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	39	40	62·5	60	120	130	...	...	...	...
Eastern—												
Raipur	...	...	40	42	130	180	90	95	...	...	...	...
Berar—												
Básim	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur	...	...	...	...	200	200	130	90	4	4	...	...
Amráoti	...	...	...	...	120	150	140	135	·31(a)	·25(a)	...	...
Madras—												
South, central—												
Coimbatore	43·2	56·9	...	...	...	...	...	100	...	...	2·5	2·5
Salem	...	...	...	...	124·1	128·5	72·2	68·5	...	...	6·4	6·6
Central—												
Bellary	39·6	47·6	...	...	...	...	...	...	...	...	2 5	...
Cuddapah	...	...	...	...	...	...	69·1	55	...	...	...	...
Karnul	...	...	...	...	39·5	66·7	65·8	61·5	...	...	...	...
East Coast, central—												
Nellore	...	...	...	...	...	...	...	...	...	...	2·6	4·4
East Coast, south—												
Madras	42	57·6	...	...	148·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	118·3	118·3	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·3
Mysore—												
Mysore	54·8	68·56	...	...	374	374	93·5	101·29	10·71	10·71	7·14	7·14
Bangalore	40·67	55·69	...	...	342·5	342·75	137	85·69	7·76	16·67	10	12·5

(a) Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Rajputana—
										Eastern—
3·33	5	...	...	140	140	...	...	80	80	Ajmere.
										Panjab—
										Southern—
...	...	...	...	50	50	...	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	...	...	112·5	105	Lahore.
										South-eastern—
10	4·43	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	...	...	...	...	...	...	Amritsar.
										Northern—
6·67	6·67	...	...	60	60	...	...	60	60	Rawalpindi.
										Western—
...	6·67	...	...	50	50	...	...	70	70	Multan.
										Sind and Biluchistan—
...	...	...	...	...	...	...	...	...	...	Karáchi.
...	...	...	...	...	...	...	...	...	...	Shikárpur.
...	...	8·75	7·5	40 to 140	40 to 140	...	...	...	...	Quetta.
										Bombay—
										Deccan—
...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	...	...	Sholapur.
...	...	...	...	...	...	...	...	...	...	Poona.
										Khandesh—
...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	Dhulia.
										Gujarat—
...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	...	...	...	60	60	...	...	70	70	Nagpur.
										Central—
...	...	..	...	40	40	...	...	42	25	Jubbulpore.
										Eastern—
...	...	...	...	...	...	...	...	...	...	Raipur.
										Berar—
...	...	...	...	...	...	...	...	...	...	Básim.
4	8	...	...	50	50	...	...	60	60	Ellichpur.
3(a)	1·5(a)	...	...	55	50	...	...	90	90	Amráoti.
										Madras—
										South, central—
...	...	...	...	...	...	...	...	50	60	Coimbatore.
...	...	...	...	80	80	80	80	...	...	Salem.
										Central—
...	...	...	...	60	100	60	100	70	120	Bellary.
...	...	...	...	...	...	...	...	...	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	Karnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	...	...	80	77·5	80	77·5	...	...	Tanjore.
...	...	...	...	...	...	...	...	...	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
5	8·29	...	...	100	100	...	...	70	70	Mysore.
...	...	...	...	90	160	...	...	130	130	Bangalore.

(a) Per 100 pullies weighing on an average 7·8 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
July 21, 1899.

B

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 1st HALF OF JUNE 1899. *(The figures represent*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	...	...	...	...	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...	...	...	...	13 7	13 7	15 13	15 13	...	...	...	...
Moulmein and Amherst	7 —	7 —	...	...	10 3	10 3	12 3	12 3	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	...	10 —	10 2	13 12	14 3	...	...	...	...
Rangoon	10 4	10 4	...	...	12 —	12 —	15 —	15 12	...	...	...	...
Thóngwa	...	...	...	...	11 4	11 4	13 3	13 2	...	...	...	...
Bassein	...	...	...	...	11 14	12 6	14 5	13 9	...	...	...	...
Pegu (inland)—												
Tharawadi	...	...	...	...	11 11	11 11	14 —	14 —	...	...	...	...
Henzada	...	...	...	...	9 15	10 11	14 4	14 4	...	...	...	...
Prome	...	...	...	...	9 15	9 9	14 12	13 15	...	...	...	...
Toungoo	...	...	...	...	12 2	12 2	14 14	13 8	...	...	...	...
Thayetmyo	12 3	12 3	...	...	11 3	11 3	14 8	14 8	24 8	24 8	...	...
Upper Burma—												
Mandalay	11 7	11 8	...	...	11 13	11 9	12 1	11 11	34 7	37 5	...	...
Bhamo	...	...	...	...	12 —	13 —	14 —	17 —	...	...	...	...
Pakokku	...	...	...	...	10 10	9 13	12 12	12 12	27 —	29 9	...	...
Meiktila	...	...	...	...	13 2	13 2	15 5	15 5	...	...	...	...
Arakan—												
Sandoway	...	...	...	...	16 12	16 12	20 —	21 —	...	...	...	...
Kyaukpyu	...	...	...	...	12 3	12 6	13 2	13 6	...	...	...	...
Akyab	...	...	...	...	14 —	14 —	15 —	15 —	...	...	...	...
Assam—												
Surma—												
Sylhet	...	...	...	...	14 8	16 —	19 4	21 14	...	...	...	...
Cachar	7 9	7 9	...	...	8 —	8 —	16 —	16 —	...	...	...	...
Hill tracts—												
Khási and Jaintiá Hills	6 6	6 6	...	...	5 10	5 12	7 2	7 —	...	...	...	...
Gáro Hills	...	...	...	...	...	...	20 —	20 —	...	...	...	...
Manipur	...	...	...	...	25 —	26 —	29 —	30 —	...	...	...	...
Brahmaputra—												
Goálpára	28 —	32 —	...	...	6 —	6 —	16 —	16 —	...	...	...	...
Kámrúp	9 —	10 —	...	...	10 8	10 8	14 8	16 —	...	...	...	...
Darrang	9 —	9 —	...	...	10 —	10 —	13 —	13 —	...	...	...	...
Nowgong	...	...	...	...	5 12	5 12	16 —	16 —	...	...	...	...
Sibsagar	...	...	...	...	6 4	6 8	11 —	12 —	...	...	...	...
Lakhimpur	8 —	9 —	...	...	6 8	6 8	12 —	13 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nágá Hills	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backerganj	...	...	...	...	14 —	14 8	15 8	15 12	...	...	...	...
Noakhali	...	...	...	...	11 —	11 —	16 —	16 —	...	...	...	...
Chittagong	...	...	...	...	12 8	12 —	14 8	14 —	...	...	...	...
Tippera	...	...	...	...	10 —	10 —	17 1	16 —	...	...	...	...
Dacca	14 —	14 —	32 —	32 —	13 —	13 —	19 —	19 —	...	...	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	...	...	...
Deltaic—												
Khulna	...	...	...	...	14 —	16 —	18 —	19 —	...	...	...	...
24-Parganas	...	...	...	...	10 4	10 —	14 —	14 —	...	...	...	...
Midnapur	15 —	17 8	...	...	12 —	12 —	15 —	17 8	...	...	...	...
Howrah	...	...	...	...	12 12	12 12	15 —	15 —	...	...	...	...
Calcutta	13 —	13 —	17 12	17 12	8 —	8 —	12 4	12 4	17 12	17 12	15 4	16 —
Hooghly	14 —	14 —	...	...	8 —	8 —	14 —	14 —	...	...	...	...
Nadia (Krishnagarh)	17 4	17 5	30 7	26 10	7 9	6 10	15 9	15 4	...	...	...	...
Jessore	13 —	12 —	12 —	14 —	12 —	12 14	18 —	18 8	...	...	...	...
Faridpur	20 —	20 —	20 —	20 —	5 8	5 8	18 —	19 —	...	...	...	...

the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	18 14	Mergui.
...	...	...	...	6 9	6 9	...	...	...	...	16 14	16 14	Tavoy.
...	...	...	...	9 5	9 5	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 —	11 2	20 —	20 8	8 12	9 —	13 8	14 —	Pegu.
...	...	...	...	13 4	13 4	...	...	10 6	10 8	20 —	20 —	Rangoon.
...	...	...	...	...	...	...	...	...	...	16 2	16 2	Thongwa.
...	...	...	...	10 3	9 13	...	...	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	...	14 4	14 4	Tharrawaddy.
...	...	...	...	12 15	14 4	...	...	8 2	8 2	14 1	14 1	Henzada.
...	...	...	...	14 14	14 14	...	...	9 6	9 6	14 8	14 3	Prome.
...	...	...	...	13 10	13 10	...	...	...	...	14 3	14 3	Toungoo.
...	...	...	...	17 1	17 1	45 1	37 9	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	13 6	13 6	10 15	10 9	9 8	9 11	16 15	16 —	Mandalay.
...	...	...	...	7 8	6 —	...	...	7 8	6 8	12 —	9 —	Bhamo.
...	...	...	...	22 —	22 —	...	...	12 7	10 15	14 8	12 10	Pakokku.
...	...	...	...	17 8	17 8	28 7	28 4	5 —	5 5	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	...	...	...	18 10	18 10	Sandoway.
...	...	...	...	...	...	...	...	...	...	20 —	20 —	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 —	7 —	13 —	13 —	Akyab.
												Assam—
												Surma Valley—
...	...	...	...	13 4	13 6	...	...	11 4	11 4	10 4	10 2	Sylhet.
...	...	...	...	10 10½	10 10½	...	...	9 2¼	10 10½	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	9 4	8 8	16 —	16 —	7 12	6 12	6 2	7 4	Khasi and Jaintia Hills.
...	...	...	...	8 —	8 —	...	...	6 8	6 8	6 8	6 8	Garo Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra Valley—
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	9 6	Goalpara.
...	...	...	...	16 —	16 —	...	...	10 —	10 —	10 —	10 —	Kamrup.
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	10 —	...	...	9 —	9 —	8 8	8 12	Sibsagar.
...	...	...	...	13 —	13 —	...	...	9 —	9 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 8	4 8	...	...	4 8	4 8	4 8	4 8	Nagá Hills.
												Eastern—
...	...	...	...	15 —	15 —	...	...	...	...	10 —	10 —	Backergunj.
...	...	...	...	12 8	12 8	...	...	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	10 —	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	10 —	9 —	Tippera.
...	...	...	...	14 4	14 4	...	...	13 —	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Maimensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	16 4	16 4	...	...	13 4	13 8	11 —	11 —	24-Parganas.
...	...	...	...	21 —	21 —	...	...	12 8	12 —	11 —	11 4	Midnapur.
...	...	...	...	16 —	16 —	...	...	11 8	11 8	10 8	10 8	Howrah.
...	...	10 —	10 —	17 12	17 12	...	...	13 —	12 4	11 —	11 —	Calcutta.
...	...	...	...	17 —	18 —	...	...	10 —	11 —	10 —	10 —	Hooghly.
...	...	...	...	29 1	29 1	...	...	12 7	12 7	11 13	11 14	Nadia (Krishnagarh).
...	...	...	...	20 —	20 —	...	...	11 —	11 —	9 6	9 2	Jessore.
...	...	...	...	25 —	26 —	...	...	...	...	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1899—*continued.* (*The figures*

DISTRICTS.	WHEAT.		BARLEY.		RICE. Best sort.		RICE. Common.		JAWAR OR CHOLUM (*Andropogon sorghum*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—*continued.*												
Central—												
Bankura	16 —	16 —	...	...	13 4	13 4	18 12	18 12	...	...	...	...
Bardwan	20 —	20 —	...	...	13 —	13 —	16 8	16 8	...	...	...	...
Birbhum	16 8	18 —	...	...	15 —	15 —	18 —	18 —	...	...	...	...
Murshidabad	16 — and 19 —	17 8 and 18 8	32 —	28 —	15 —	15 —	16 8	16 8	...	...	...	...
Santhal Parganas	13 8	13 —	24 —	25 —	18 —	13 —	18 —	18 —	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	18 —	18 —	...	...	...	...
Bogra	14 —	15 —	...	...	14 —	14 —	21 12	21 12	...	...	...	...
Rajshahi	18 12	20 10	30 —	31 14	14 4	15 —	18 —	17 10	...	...	...	...
Malda	20 —	20 —	...	...	11 —	13 —	16 —	16 —	...	...	...	...
Northern—												
Rangpur	12 8	13 —	...	...	9 —	10 —	17 —	18 —	...	...	...	...
Dinajpur	19 —	16 —	17 13	...	11 4	12 —	16 12	18 —	...	...	...	...
Jalpaiguri	13 —	16 —	...	...	5 —	5 —	15 —	15 —	...	...	...	...
Hills—												
Darjeeling	8 —	9 —	9 —	10 —	5 8	5 —	13 —	12 —	...	...	...	...
Orissa—												
Puri	12 —	12 7	...	...	9 3	6 9	18 6	18 6	...	...	...	...
Cuttack	15 2	15 2	...	...	10 8	10 8	15 12	16 6	...	...	...	...
Balasore	16 —	16 —	13 —	11 —	13 —	13 —	17 —	17 8	...	...	...	...
Chota-Nagpur—												
Singhbhum	14 —	14 —	...	...	16 —	16 —	20 —	20 —	...	...	...	...
Manbhum	15 —	14 —	32 —	32 —	12 8	13 —	20 —	20 —	...	28 —	...	...
Lorhárdaga	8 8 to 12 8	8 — to 17 —	19 —	22 —	8 — to 13 —	8 — to 13 —	16 — to 18 8	18 — to 20 —	...	...	...	...
Palámau	18 —	18 —	23 10	27 —	14 10	16 14	15 12	18 —	...	...	...	...
Hazáribágh	15 —	15 8	17 4	20 —	8 —	8 —	17 4	17 8	...	...	...	...
Bihár, south—												
Monghyr	21 8	22 —	...	30 —	11 10	11 —	14 —	14 —	...	...	...	...
Gaya	19 —	19 8	30 —	32 —	9 4	10 —	17 —	17 8	20 —	20 —	...	...
Patna	21 —	19 —	29 —	29 —	14 8	14 —	20 —	20 —	40 —	35 —	...	...
Shahabad	18 —	18 —	26 —	25 — and 26 —	8 — and 9 —	8 — and 9 —	13 — to 18 —	13 — to 18 —	...	...	...	...
Bihár, north—												
Purnea	20 —	20 —	...	...	13 —	14 —	16 —	16 —	...	...	...	...
Bhágalpur	17 12	19 —	28 —	29 —	12 10	12 12	16 8	16 8	...	...	...	...
Darbhanga	17 —	17 —	21 —	20 —	8 12	8 8	12 —	12 —	...	...	...	...
Muzaffarpur	16 —	16 —	25 —	25 —	7 —	7 —	13 —	14 —	...	...	...	...
Sáran	17 8	18 —	26 —	27 —	8 —	8 —	15 —	15 —	...	...	...	...
Champaran	16 —	16 —	25 —	28 8	6 8	6 8	12 8	12 8	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	17 —	19 12	24 —	29 8	11 —	9 8	14 —	15 8	28 —	30 —	26 —	26 —
Benares	17 3½	17 4	25 12	25 12	8 4	8 4	13 5½	13 5½	...	...	21 15	21 15
Ghazipur	17 3	16 2	23 7½	23 2	7 14½	7 10	13 12½	13 10	18 9½	22 4	19 12	20 4
Jaunpur	19 8	19 —	28 —	28 —	7 —	7 —	14 8	14 —	...	...	...	...
Allahabad	15 12	15 12	24 4	24 12	9 —	9 —	12 —	12 —	21 —	...	...	...
Central—												
Banda	16 —	16 8	23 —	23 —	6 —	6 —	13 —	13 —	24 —	25 —	24 —	25 —
Fatehpur	17 —	18 4	24 8	26 4	12 —	12 —	14 4	14 4	...	...	...	...
Hamirpur	16 8	17 4	20 8	22 —	8 —	8 —	12 —	12 10	24 —	24 —	23 —	23 —
Jalaun	18 —	15 —	25 —	25 —	8 4	8 —	11 —	12 —	25 —	26 —	26 —	26 —
Cawnpore	17 8	17 8	25 —	25 —	...	...	12 8	13 —	...	...	...	...
Jhánsi	16 —	16 8	25 8	28 —	8 12	8 12	12 —	12 4	24 8	27 4	...	...
Etawah	18 10	18 12	22 14	23 12	5 —	5 —	13 —	13 —	25 8	26 8	21 8	21 8
Farukhabad	18 6	19 1	25 14	27 15	5 2	5 1	12 15	12 4	...	...	...	...
Mainpuri	19 14	19 12	27 8	26 8	...	...	10 8	10 8	25 8	25 8	27 8	27 8
Etah	20 4	20 8	26 8	29 8	4 8	4 8	12 —	12 —	...	...	...	...
Western—												
Meerut	18 8	18 8	24 —	24 —	5 —	5 —	12 —	12 —	16 —	16 —	19 —	19 —
Agra	18 —	17 —	23 8	22 8	8 —	8 —	12 8	12 —	23 8	23 8	20 4	20 8
Muttra	18 —	18 2	25 2	26 4	7 8	7 12	12 8	13 2	24 2	24 8	22 2	23 4
Aligarh	19 —	19 8	25 8	26 8	5 8	5 8	...	...	...	...	...	...
Bulandshahr	20 —	20 8	27 8	28 —	5 —	5 —	12 —	12 —	19 —	21 —	20 —	23 —
Submontane, east—												
Ballia	17 —	17 —	25 8	25 8	8 —	8 —	14 —	14 —	...	...	...	...
Azamgarh	17 7	17 7	25 8	25 8	8 14	8 14	14 4	14 4	...	...	...	...
Gorakhpur	18 —	17 8	26 2	25 12	11 14	11 14	14 13	15 5	28 12	29 10	18 —	18 —
Basti	19 8	19 8	30 —	30 —	11 8	11 8	15 13	16 4	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Baoi (*Eleusine coracana*).		Kangni or Kakun, Italian millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Bengal—*continued.*
												Central—
...	...	...	...	15 —	15 —	...	...	13 12	13 12	10 —	10 —	Bankura.
...	...	...	...	21 —	21 —	...	...	13 —	13 4	12 4	*12 4	Bardwan.
...	...	...	...	23 —	22 8	...	...	12 —	12 12	10 8	10 8	Birbhum.
...	...	...	...	28 —	26 —	...	...	13 —	14 —	9 —	11 8	Murshidabad.
...	...	...	...	22 —	19 —	24 —	28 —	22 —	22 —	10 —	10 —	Santhal Parganas.
...	...	...	...	24 —	24 —	...	...	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 11	16 8	8 1	8 1	Bogra.
.	...	...	...	28 2	28 8	...	...	20 10	20 10	9 12	9 12	Rajshahi.
...	...	...	...	25 —	30 —	...	...	12 —	12 —	9 8	9 8	Malda.
												Northern—
...	...	...	...	20 —	22 —	24 —	24 —	9 —	10 —	9 —	9 —	Rangpur.
...	...	..	...	21 —	20 —	...	...	10 11	12 —	10 —	10 —	Dinajpur.
...	...	...	...	18 —	20 —	...	...	12 —	12 —	10 —	10 —	Jalpaiguri.
												Hills—
14 —	14 —	...	...	13 —	13 —	24 —	26 —	8 —	8 —	8 —	8 —	Darjeeling.
												Orissa—
...	...	..	...	15 12	15 12		...	11 —	10 8	13 4	13 4	Puri.
...	...	...	...	19 1*	19 1*	...	...	22 5	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 —	16 —	...	...	10 8	10 8	11 8	11 12	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	...	...	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	19 —	19 —	..	...	14 —	14 —	10 8	10 —	Manbhum.
25 —	32 —	...	...	16 — to 17 —	18 —	22 —	27 —	12 —	12 — to 13 —	8 8	9 4	Lohárdaga.
...	...	...	...	20 4	23 4	22 8	27 —	27 —	27 —	8 7	8 7	Palámau.
24 —	26 12	...	...	20 12	20 —	22 8	22 8	18 —	18 —	9 —	9 —	Hazáribágh.
												Bihár, south—
...	...	...	...	28 —	30 8	...	...	13 —	13 —	10 —	10 —	Monghyr.
...	...	14 —	13 8	27 8	27 8	...	...	15 —	15 —	10 —	10 —	Gaya.
...	...	20 —	19 —	29 —	29 —	45 —	50 —	18 —	18 —	11 —	11 —	Patna.
...	...	...	...	26 — and 27 —	26 — and 27 —	...	...	26 —	26 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	...	...	11 —	11 —	10 8	10 8	Purnea.
...	...	...	...	26 8	26 10		...	12 —	12 12	10 —	10 —	Bhágalpur.
25 —	25 —	...	...	20 8	20 —	20 —	21 —	14 —	19 —	10 8	10 —	Darbhanga.
...	...	...	..	22 —	22 —	22 8	21 —	14 —	14 —	11 4	11 4	Muzaffarpur.
...	...	16 —	16 —	25 8	25 —	27 —	25 —	17 —	18 —	10 14	10 12	Sáran.
...	...	...	...	22 —	21 8	22 —	21 —	14 —	14 —	10 8	10 8	Champaran.
												N.-W. Provinces—
												Eastern—
...	...	12 —	15 —	24 —	25 —	30 —	30 —	16 —	18 —	10 —	9 12	Mirzapur.
...	...	15 1½	15 12½	25 15	26 6½	...	..	14 10	16 8	10 2	10 6½	Benares.
...	...	15 11½	15 4	27 9	26 12	...	...	17 12	17 12	9 6	9 4	Ghazipur.
...	...	...	...	28 —	26 8	..	...	20 —	21 —	11 4	11 4	Jaunpur.
...	...	22 —	22 —	25 4	25 —	...	...	16 —	17 —	10 —	10 —	Allahabad.
												Central—
...	...	...	...	26 —	25 12	...	...	18 —	18 —	10 12	10 12	Banda.
...	...	..		25 —	25 12	...	...	21 —	21 —	11 —	11 —	Fatehpur.
...	...	...	...	23 8	24 8	...	...	16 —	16 —	11 —	11 —	Hamirpur.
...	...	...	...	26 —†	26 —†	...	...	16 —	16 —	11 —	11 —	Jalaun.
...	...	24 —	24 —	23 8	28 8	..	...	18 8	20 —	11 12	11 12	Cawnpore.
...	...	...	...	22 8	23 4	31 —	32 —	18 —	18 12	11 —	11 —	Jhánsi.
22 —	22 —	12 —	14 —	22 12	23 4	25 8	26 8	19 —	19 —	11 2	11 2	Etawah.
...	...	...	...	21 13	22 8	...	...	15 —	16 5	11 4	11 4	Farukhabad.
...	...	...	...	22 8	22 8	27 8	27 8	17 8	17 8	11 —	11 —	Mainpuri.
...	...	...	...	23 8	23 8	...	...	15 —	15 —	11 4	11 8	Etah.
												Western—
...	...	...	...	18 —	18 —	28 —	28 —	14 8	14 8	11 4	11 4	Meerut.
...	...	...	...	21 4	19 8	...	...	15 4	15 4	12 2	12 —	Agra.
...	...	20 —	22 —	10 14	19 12	...	...	14 12	15 12	11 12	11 12	Muttra.
...	...	16 8	16 8	21 —	22 8	...	...	13 —	16 8	11 8	11 4	Aligarh.
...	...	22 —	23 —	20 4	21 4	32 —	35 —	16 —	16 —	11 4	11 4	Bulandshahr.
												Submontane, east—
25 —	25 —	18 —	18 —	27 —	27 —	25 8	25 8	15 8	15 8	10 —	10 —	Ballia.
...	...	...	..	24 14	24 14	...	...	17 10	17 10	10 —	10 —	Azamgarh.
21 9	21 8	16 3	15 12	21 9	21 8	...	...	18 6	18 12	9 12	9 12	Gorakhpur.
...	...	...	...	23 8	24 —	...	...	20 8	21 —	11 4	11 4	Basti.

* Kalai. † Unhusked.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1899—*continued.* (*The figures.*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—*contd.*												
Submontane, west—												
Shahjahánpur	19 12	20 —	31 12	33 4	10 4	10 4	13 8	13 12	...	...	...	...
Budaun	19 4	18 12	29 8	28 8	8 —	8 —	14 —	13 —	15 —	25 —	16 —	24 —
Pilibit	20 8	21 —	37 —	37 —	5 4	5 4	16 6	16 4	13 —	26 —	...	...
Bareli	18 2	18 12	27 13	26 4	5 10	6 4	19 10	11 4	23 12	25 —	18 12	17 8
Moradabad	18 9	19 8	27 8	27 8	5 4	5 4	12 —	12 —	29 —	29 —	16 4	17 —
Bijnor	19 2	20 —	30 15	30 6	4 8	4 8	11 4	11 4	...	...	...	...
Muzaffarnagar	19 14	19 14	28 —	29 10	...	...	11 8	10 7	...	...	18 4	14 13
Sahâranpur	19 4	20 11	29 8	29 8	4 13	4 13	10 12	10 12	16 2	16 2	17 3	18 4
Dehra-Dún	19 —	18 8	28 —	28 —	6 —	5 —	10 —	11 —	14 —	16 —	16 —	13 —
Hills—												
Naini Tal	4 —	14 —	20 —	20 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	14 —	14 —	18 —	19 —	5 —	5 —	10 —	10 —	...	...	...	...
Garhwál	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partabgarh	19 —	21 —	28 —	32 —	...	...	14 —	14 8	...	...	...	...
Sultanpur	20 —	20 —	25 —	28 —	8 —	8 —	15 [illegible]	15 —	20 —	20 —	19 —	19 —
Rae Bareli	15 —	19 8	26 —	26 —	5 —	5 —	14 12	15 4	18 —	25 8	16 —	22 —
Unao	22 8	19 —	24 —	23 8	8 —	8 —	14 [illegible]	14 —	24 —	24 —	20 —	20 —
Lucknow	17 8	18 8	26 —	26 8	5 8	5 8	12 8	12 8	27 —	27 8	24 —	24 —
Hardoi	20 —	21 —	30 —	31 —	...	12 —	16 —	16 —	...	...	20 —	...
Northern—												
Fyzabad	18 4	18 12	34 14	28 —	13 —	12 —	14 —	13 8	29 —	33 —	19 —	19 —
Barabanki	18 —	18 8	24 —	24 —	...	...	17 3	13 8	...	27 —	22 —	27 —
Gonda	19 12	20 10	32 —	31 —	...	...	16 —	15 8	22 —	32 —	21 —	25 —
Bahraich	21 —	21 —	35 —	39 —	7 [illegible]	7 [illegible]	15 —	15 —	12 —	45 —	27 —	28 —
Sitapur	19 12	20 —	30 —	31 —	5 —	5 —	13 —	13 3	...	...	...	...
Kheri	19 8	20 8	36 —	36 —	5 —	5 —	15 8	13 —	29 —	40 —	19 —	20 —
Rajputana—												
Eastern—												
Partabgarh	17 3	17 3	31 4	31 4	7 13	7 13	10 15	12 8	31 4	31 4	...	...
Bánswara	17 8	17 8	15 —	15 —	6 4	6 4	12 8	13 12	...	...	...	...
Meywar (Udaipur)	15 —	15 —	21 7	21 14	7 13	6 9	8 9	9 6	28 2	28 2	14 1	14 13
Hilly Tracts of Meywar (Dungarpur)	19 —	19 —	24 —	25 —	7 —	8 —	11 —	11 —	...	...	...	...
Sirohi	13 —	13 —	20 —	20 —	5 8	5 8	7 [illegible]	7 —	14 —	14 —	14 —	14 —
Erinpura	15 2	15 2	21 3	21 3	6 10	6 10	9 [illegible]	9 [illegible]	21 9	21 9	17 14	17 14
Ajmere	13 10	13 13½	17 —	19 —	6 5½	6 5½	9 5½	9 10	18 8	19 —	16 —	17 —
Abu	12 15 & 14 10	13 3 & 14 8	17 15	18 13	5 8	5 12	7 1	7 4	...	...	13 —	13 1
Kishengarh	13 4	13 4	17 3	18 —	5 4	5 8	6 5	6 8	21 4	20 4	16 8	19 12
Bundi	18 10	19 6	26 8	26 14	7 —	7 14	9 8	8 [illegible]	26 8	28 14	21 4	21 2
Kotah	19 —	19 12	23 4	25 —	6 14	6 14	8 6	8 6	25 12	21 8	19 8	19 12
Jhallawar	18 6	18 9	25 12	26 15	7 7	7 7	11 12	11 12	30 5	29 12½	21 —	19 11
Tonk	12 8	13 4	13 —	16 7	4 —	3 —	7 —	6 —	16 2	17 12	...	...
Jaipur	12 8	13 —	16 8	17 4	4 4	4 4	6 8	6 8	17 8	18 —	15 3	16 —
Karauli	14 6	14 6	19 8	18 12	9 11	9 11	10 15	10 15	19 11	20 4	17 13	17 8
Dholpur	16 14	16 11½	22 8	22 8	9 —	9 —	10 2	10 2	22 13½	22 15½	21 14½	22 2½
Bhartpur	17 11	17 10	24 —	25 6	5 —	5 —	8 —	8 —	24 6	24 6	23 4	24 4
Alwar	16 4	15 12	21 —	22 4	5 12	5 12	9 4	9 4	21 —	21 14	20 —	20 —
Deoli Cantonment	14 13	15 6	17 9	19 14	4 —	4 —	6 —	6 —	18 6	19 12	...	21 1
Nasirabad Cantonment	14 8	14 8	...	...	7 —	7 —	[illegible]	9 —	18 —	20 —	17 —	17 —
Balmer	12 10	13 —	...	...	5 8	5 8	7 8	7 8	...	...	11 4	14 12
Anádra	14 — & 16 6	14 — & 16 —	...	...	6 8	6 8	7 8	7 8	...	...	...	...
Shahpura	13 14	14 4	18 4	19 8	8 —	8 —	13 —	13 —	12 4	20 —	17 12	16 —
Western—												
Jodhpur	12 6 & 13 —	12 6	16 12	16 13	6 14	6 13	8 3½	8 4	16 14	16 12	14 11 & 15 —	14 5
Jaisalmer	9 8	9 3	...	...	6 —	6 8	9 3	9 —	14 —	13 —	12 —	12 —
Bikaner	12 15½	12 13½	15 6	15 8	8 12	8 12	5 —	5 8	...	...	12 —	12 1½
Central India—												
Indore	14 4	14 15	24 —	26 —	8 4	8 4	9 4	9 4	24 —	25 —	21 8	22 —
Nimach Cantonment	15 8	15 8	...	...	7 —	7 —	8 —	8 —	23 —	25 —	20 —	22 —
Gwalior	10 8½	10 3½	16 7½	15 10½	5 5	5 5	6 6	6 6	17 12½	18 5½	18 1	18 1
Panjab—												
Southern—												
Hissar	18 —	18 —	24 —	25 —	...	...	10 —	10 —	19 —	18 —	18 —	18 —
Ferozpur	20 —	20 —	28 —	32 —	...	...	10 —	10 —	20 —	24 —	20 —	20 —
Central—												
Lahore	20 —	20 —	27 —	26 —	...	...	11 —	11 —	18 —	20 —	20 —	21 —
Gujranwala	20 —	20 —	30 —	30 —	...	...	13 —	13 —	23 —	24 —	19 —	20 —
Gujrat	20 —	21 —	26 —	27 —	...	...	10 —	10 —	22 —	25 —	22 —	25 —
Jhelam	18 —	18 —	26 —	31 —	...	...	12 —	12 —	25 —	25 —	22 —	22 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Tuur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												N.-W. Provinces—contd.
												Submontane, west—
...	...	...	...	25 —	25 —	...	...	17 —	17 —	11 4	11 4	Shahjahánpur.
...	...	10 —	12 —	22 —	21 8	28 —	34 —	18 8	19 —	10 12	10 12	Budaun.
...	...	...	...	24 8	24 8	37 —	37 —	17 —	17 —	11 —	11 —	Pilibhit.
...	...	15 —	15 —	20 5	20 —	36 —	30 —	15 —	13 12	10 —	10 —	Bareli.
...	...	18 —	18 —	19 —	19 —	33 12	35 —	15 —	16 8	11 —	11 —	Moradábad.
...	...	...	...	18 4	18 9	...	...	13 8	13 8	11 —	11 —	Bijnor.
...	...	...	...	19 13	19 —	...	...	14 5	14 5	11 —	11 —	Muzaffarnagar.
26 14	29 —	21 8	21 8	19 —	20 11	32 4	32 4	13 15	13 15	11 4	11 4	Saháranpur.
25 —	30 —	...	...	17 —	17 12	30 —	30 —	15 —	13 —	10 8	10 8	Dehra-Dún.
												Hills—
...	...	...	...	15 8	15 8	...	...	9 —	9 —	8 —	8 —	Naini Tal.
16 —	16 —	...	...	13 8	13 —	...	...	11 —	11 —	8 4	8 8	Almora.
...	...	...	...	10 —	10 —	...	...	7 —	8 —	6 8	6 8	Garhwal.
												Oudh—
												Southern—
...	...	...	...	28 —	28 —	...	...	18 —	20 —	11 —	11 —	Partábgarh.
...	...	...	...	28 —	28 —	26 —	26 —	18 —	20 —	10 8	10 8	Sultánpur.
21 —	28 —	13 —	16 —	25 12	27 —	18 —	22 —	18 —	18 —	11 —	11 —	Rae-Bareli.
...	...	...	...	23 8	23 8	28 —	28 —	18 —	18 —	11 —	11 —	Unao.
...	...	22 —	22 8	23 12	24 —	30 —	30 —	25 —	13 6	11 —	11 4	Lucknow.
...	...	...	...	25 —	26 —	...	...	20 —	20 —	11 —	10 8	Hardoi.
												Northern—
...	...	21 —	22 —	25 —	26 —	29 —	30 —	18 —	18 8	11 —	11 —	Fyzabad.
...	...	16 —	...	24 8	25 4	28 —	28 —	20 —	20 —	11 —	11 —	Barabanki.
...	...	8 —	8 —	24 4	25 8	29 8	30 8	16 4	21 —	10 8	10 8	Gonda.
40 —	40 —	15 —	15 —	30 —	29 —	33 —	33 —	19 8	19 —	10 8	10 8	Bahraich.
...	...	24 —	...	28 —	27 —	...	...	19 —	19 8	11 —	11 —	Sitapur.
...	...	...	...	27 —	27 —	...	40 —	20 —	20 —	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	...	...	...	25 13	25 —	32 13	39 —	15 10	15 10	18 15	18 15	Partábgarh.
...	...	...	...	23 12	25 —	28 12	30 —	...	...	8 2	8 2	Banswara.
...	...	13 10	13 10	16 6	16 6	26 9	28 2	12 1	12 8	9 15	10 5	Meywar (Udaipur).
...	...	12 —	13 —	20 —	25 —	35 8	35 —	...	...	9 8	9 8	Hilly Tracts of Meywar (Dungarpur).
...	...	...	...	14 —	14 —	17 —	17 —	...	...	11 4	11 4	Sirohi.
...	...	...	...	16 4	16 4	...	...	...	...	13 4	13 4	Erinpur.
...	...	10 8	10 8	16 4	16 8	17 —	22 —	...	...	12 8	12 8	Ajmere.
...	...	...	...	14 15	14 13	17 13	19 3	{10 8 & 10 12}	9 — & 10 8	11 —	11 —	Abu.
*	*	*	*	14 4	14 8	20 —	20 —	*	*	13 8	13 8	Kishengarh.
...	...	...	...	23 14	24 15	30 8	30 3	...	...	11 —	11 2	Bundi.
...	...	...	...	24 8	25 8	25 8	25 12	9 14	9 14	9 14	9 14	Kotah.
...	...	25 8	25 8	22 7	22 9½	38 15½	39 1	13 10	13 11½	9 14	10 3½	Jhallawar.
...	...	...	...	14 9	15 15	...	...	...	...	9 13	10 —	Tonk.
*	*	21 —	21 —	15 8	{15 8 & 16 —}	18 8	18 8	20 —	20 —	10 8	10 8	Jaipur.
...	...	20 11	21 4	17 —	17 1	...	...	10 10	17 8	11 4	11 4	Karauli.
...	...	18 —	19 2	20 5½	19 15½	...	...	16 8	16 11½	11 8½	11 8½	Dholpur.
...	...	19 8	26 13	19 —	19 —	22 —	22 8	12 11	12 11	11 12	11 12	Bhartpur.
...	...	14 —	14 —	16 12	16 13	19 12	23 3	24 —	24 —	12 10	12 10	Alwar.
...	...	...	...	17 3	17 12	...	...	...	...	11 14	11 8	Deoli Cantonment.
...	...	...	...	16 8	16 8	...	...	13 —	13 —	13 —	13 —	Nasirabad Cantonment.
*	*	...	...	9 12	9 12	...	...	...	...	13 4	13 4	Bálmer.
...	...	...	...	15 —	15 —	20 10	21 —	9 —	10 13	12 —	12 —	Anádra.
...	...	...	...	15 —	14 9	20 —	20 9	...	...	11 10	11 9	Shahpura.
												Western—
...	...	...	...	13 3	13 —	16 12	18 7	10 15	9 8	13 11	13 11	Jodhpur.
...	...	...	...	10 —	12 —	...	...	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	14 11½	15 —	...	...	11 —	12 —	11 8	11 13½	Bikaner.
												Central India—
...	...	...	...	19 8	20 8	27 —	30 —	15 8	16 4	11 —	11 —	Indore.
*	*	...	...	19 —	18 —	...	...	12 8	12 8	12 —	12 —	Nimach Cantonment.
...	...	4 4	4 4	14 5½	14 5½	21 4	20 3	9 9	9 9	8 5½	7 13½	Gwalior.
												Panjab—
												Southern—
‡	‡	†	†	21 —	21 —	†	†	†	†	11 —	11 —	Hissar.
‡	‡	16 —	16 —	20 —	21 —	28 —	29 —	11 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	24 —	23 —	20 —	20 —	29 —	29 —	11 —	13 —	12 14	12 14	Lahore.
‡	‡	20 —	20 —	22 —	24 —	24 —	24 —	‡	‡	13 8	13 —	Gujranwala.
‡	‡	‡	‡	21 —	21 —	24 —	25 —	‡	‡	13 —	13 —	Gujrat.
‡	‡	‡	‡	20 —	20 —	26 —	26 —	11 —	10 —	14 —	14 4	Jhelum.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1899—*continued.* (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Panjab—*continued.*												
South-eastern—												
Gurgáon	18 —	18 —	24 —	26 —	...	...	10 —	10 —	18 —	22 —	20 —	20 —
Delhi	18 —	18 —	24 —	24 —	...	...	12 —	12 —	20 —	20 —	19 —	19 —
Rohtak	18 —	18 —	22 —	22 —	...	...	14 —	14 —	19 —	19 —	17 —	19 —
Karnál	21 —	21 —	28 —	31 —	...	...	10 —	10 —	17 —	17 —	15 —	15 —
Submontane—												
Ambala	21 —	21 —	25 —	24 —	...	...	10 —	10 —	20 —	29 —	16 —	22 —
Ludhiána	21 —	22 —	29 —	33 —	...	...	9 —	10 —	20 —	22 —	17 —	17 —
Jalandhar	22 —	23 —	32 —	32 —	...	...	8 —	8 —	18 —	22 —	16 —	18 —
Hoshiárpur	23 —	22 —	27 —	27 —	...	...	12 —	12 —	16 —	18 —	18 —	18 —
Gurdáspur	22 —	22 —	36 —	36 —	...	...	12 —	12 —	22 —	22 —	‡	‡
Amritsar	21 —	20 —	28 —	31 —	...	...	11 —	11 —	18 —	18 —	19 —	19 —
Siálkot	19 —	19 —	27 —	26 —	...	...	15 —	15 —	19 —	28 —	22 —	25 —
Hills—												
Simla	15 —	15 —	16 —	16 —	...	...	9 —	9 —	16 —	16 —	9 —	10 —
Kángra	23 —	22 —	32 —	28 —	...	...	16 —	16 —	†	†	†	†
Northern—												
Ráwalpindi	17 —	17 —	24 —	26 —	...	...	10 —	10 —	26 —	27 —	20 —	22 —
Hazára	16 —	16 —	29 —	29 —	...	...	11 —	11 —	24 —	24 —	20 —	18 —
Peshávar	17 —	17 —	29 —	30 —	...	...	11 —	10 —	28 —	26 —	19 —	19 —
Kohát	15 —	16 —	24 —	24 —	...	...	13 —	13 —	‡	‡	20 —	24 —
Bannu	23 —	22 —	30 —	34 —	...	...	14 —	14 —	30 —	32 —	29 —	29 —
Western—												
Sháhpur	18 —	19 —	24 —	25 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Jhang	21 —	21 —	23 —	24 —	...	...	11 —	12 —	23 —	25 —	24 —	24 —
Multan	18 —	17 —	23 —	22 —	...	...	16 —	16 —	23 —	23 —	20 —	22 —
Montgomery	19 —	19 —	‡	26 —	...	...	12 —	12 —	20 —	20 —	‡	‡
Dera Ismael Khan	20 —	20 —	24 —	24 —	...	...	9 —	9 —	25 —	25 —	23 —	23 —
Muzaffargarh	19 —	18 —	22 —	23 —	...	...	16 —	12 —	18 —	18 —	22 —	22 —
Dera Ghazi Khan	17 —	17 —	23 —	23 —	...	...	13 —	13 —	20 —	20 —	19 —	19 —
Sind and Biluchistan—												
Karáchi	13 —	12 —	...	...	9 —	9 —	10 —	10 —	19 —	19 —	17 —	17 —
Hyderabad	13 —	13 —	...	...	10 —	10 —	14 —	13 —	20 —	20 —	19 —	20 —
Thár and Parkar (Úmarkot)	14 —	14 —	...	...	17 —	17 —	18 —	18 —	14 —	14 —	17 —	17 —
Shikárpur	16 —	16 —	...	...	9 —	9 —	10 —	10 —	26 —	26 —	23 —	23 —
Upper Sind Frontier	15 —	15 —	...	...	10 —	10 —	11 —	11 —	28 —	29 —	24 8	24 8
Quetta	13 — to 14 12	13 8 to 15 —	17 —	21 —	5 —	5 —	8 —	8 —	20 4	20 8	16 —	18 —
Bombay—												
Konkan—												
Karwar	10 3	10 3	...	...	8 1	9 2	10 2	10 10	15 3	15 3	12 3	12 3
Ratnágiri	8 2	8 2	...	...	11 10	11 10	12 13	12 13	13 —	13 —	15 14	15 14
Alibág	9 4	...	...	...	10 13	...	11 11	...	...	...	12 12	...
Bombay	9 2	8 7	...	...	7 10	7 10	10 6	10 6	14 11	14 11	13 4	13 4
Tanna	11 14	11 14	...	...	12 —	12 —	12 15	12 15	*	*	16 3	16 3
Deccan—												
Dharwar	17 —	17 —	...	...	12 7	12 7	13 6	13 6	22 10	21 11	20 8	22 6
Belgaum	11 3	14 11	...	...	10 8	10 8	11 —	11 —	19 11	19 11	17 9	19 8
Satara	17 6	17 6	...	...	9 9	9 9	11 10	11 10	21 14	21 14	19 7	19 7
Sholapur	15 13	15 13	...	...	11 8	11 8	12 12	12 12	27 11	29 8	19 11	19 11
Bijapur	15 15	15 15	...	...	8 5	8 5	12 6	12 6	27 —	28 13	22 —	22 —
Poona	12 13	12 13	...	...	9 11	9 11	10 13	10 13	20 11	20 11	16 2	16 2
Khándesh—												
Ahmadnagar	13 —	13 12	...	...	10 5	10 5	13 10	13 10	23 6	23 6	19 —	19 —
Násik	14 6	14 6	...	...	8 11	8 11	10 4	10 4	22 6	22 6	15 9	16 4
Dhulia	12 4	12 4	...	...	7 7	7 7	9 7	9 7	24 2	25 14	20 3	22 1
Gujarat—												
Surat	12 8	12 8	...	...	7 6	7 6	8 13	8 13	19 15	22 2	16 3	14 13
Broach	13 8	13 8	...	...	8 —	8 —	11 —	11 —	21 —	21 —	13 8	13 8
Kaira	14 —	14 —	...	...	8 —	8 —	11 8	11 8	18 —	18 —	16 —	16 —
Baroda Cantonment	12 —	12 —	...	...	7 —	7 —	9 —	9 —	18 —	18 —	14 —	15 —
Ahmadabad	12 8	13 —	...	...	8 8	8 8	12 —	12 —	19 —	19 8	16 —	16 —
Godhra	12 —	12 —	...	...	10 —	9 8	11 8	11 8	*	*	16 8	16 8
Disa Cantonment	16 —	17 —	...	...	6 8	6 8	9 —	9 —	21 8	22 —	19 —	20 —
Káthiawár—												
Rájkot	15 8	16 9	...	...	6 11	6 11	10 —	10 —	*	*	14 8	15 6
Central Provinces—												
Western—												
Nimar	15 1	15 6	...	...	6 12	6 12	12 6	12 6	24 13	24 13	...	...
Khandwa	14 —	15 —	...	...	10 —	10 —	12 —	12 —	26 —	28 —	20 —	21 —
Hoshangabad	13 11	15 2	...	...	9 —	9 —	12 11	12 11	19 7	22 11	...	...
Betul	16 —	18 —	...	...	10 8	10 —	14 6	12 —	24 —	24 —	...	...
Chhindwara	16 —	15 —	...	...	10 —	10 —	18 —	13 —	23 —	23 —	...	...
Nagpur	13 12	13 12	...	...	11 4	11 4	15 —	15 —	23 —	23 —	...	...
Wardha	13 5	13 5	...	...	7 —	7 —	10 7	10 7	26 14	26 14	...	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

MARUA OR RAGI (*Eleusine coracana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR CADJAN PEA (*Cajanus indicus*).		SALT.		DISTRICTS.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Panjab—*continued.*
												South-eastern—
‡	‡	†	†	19 —	19 —	24 —	26 —	15 —	15 —	11 —	11 —	Gurgáon.
‡	‡	14 —	14 —	19 —	20 —	26 —	27 —	14 —	14 —	12 —	12 —	Delhi.
‡	‡	10 —	10 —	19 —	19 —	24 —	24 —	14 —	14 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	19 —	20 —	20 —	20 —	16 —	16 —	11 —	11 —	Karnál.
												Submontane—
‡	‡	16 —	16 —	20 —	21 —	32 —	32 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	17 —	18 —	21 —	22 —	33 —	35 —	9 —	10 —	12 —	12 —	Ludhiána.
‡	‡	20 —	20 —	23 —	23 —	36 —	35 —	‡	‡	13 —	13 —	Jalandhar.
‡	‡	14 —	14 —	23 —	24 —	32 —	32 —	8 —	8 —	13 —	13 —	Hoshiárpur.
20 —	20 —	15 —	15 —	23 —	23 —	32 —	32 —	‡	‡	12 —	12 —	Gordáspur.
‡	‡	20 —	22 —	21 —	22 —	29 —	31 —	12 —	12 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	21 —	21 —	‡	‡	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	18 —	10 —	10 —	15 —	15 —	20 —	22 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	21 —	21 —	32 —	31 —	14 —	12 —	11 —	11 —	Kángra.
												Northern—
*	*	17 —	17 —	18 —	18 —	25 —	27 —	13 —	13 —	13 —	13 —	Ráwalpindi.
†	†	16 —	16 —	15 —	16 —	24 —	24 —	9 —	9 —	11 —	11 —	Hazára.
‡	‡	19 —	18 —	18 —	17 —	28 —	28 —	14 —	14 —	17 —	17 —	Peshávar.
†	†	‡	‡	19 —	21 —	24 —	24 —	†	‡	16 10	16 10	Kohát.
13 —	13 —	8 —	8 —	27 —	26 —	36 —	36 —	10 —	10 —	20 10	20 10	Bannu.
												Western—
20 —	20 —	20 —	20 —	21 —	22 —	20 —	20 —	*	*	13 —	13 —	Shâhpur.
30 —	35 —	26 —	30 —	17 —	17 —	28 —	28 —	6 —	6 —	12 —	11 12	Jhang.
‡	‡	22 —	22 —	18 —	19 —	26 —	27 —	†	‡	12 4	12 4	Multan.
‡	‡	‡	‡	19 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	24 —	24 —	25 —	25 —	12 —	12 —	16 4	16 12	Dera Ismael Khan.
‡	‡	‡	‡	18 —	19 —	‡	‡	‡	9 —	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	20 —	19 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Biluchistan—
‡	‡	...	...	15 —	15 —	...	...	10 —	10 —	14 —	14 —	Karáchi.
‡	‡	...	...	15 8	14 —	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	12 —	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	19 —	19 —	...	...	11 8	12 —	12 —	12 —	Shikárpur.
‡	‡	...	...	19 —	20 —	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	16 10	17 8	16 —	17 —	9 —	10 —	9 —	10 —	Quetta.
												Bombay—
												Konkan—
17 2	17 2	...	...	12 8	12 8	...	...	11 4	11 4	8 —	9 12	Karwar.
14 2	14 2	...	...	9 10	9 10	...	...	9 7	9 7	11 11	11 11	Ratnágiri.
...	...	...	...	11 14	...	...	...	9 10	...	11 14	...	Alibág.
11 4	11 4	...	...	12 8	12 8	...	...	10 3	10 3	9 9	9 9	Bombay.
*	*	...	...	14 8	14 8	..	...	12 12	12 12	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	16 7	17 13	...	...	16 8	16 8	8 4	9 12	Dharwar.
22 —	21 —	...	...	15 —	15 8	...	...	13 —	13 —	10 —	10 —	Belgaum.
*	*	...	...	14 8	14 8	...	...	15 6	15 6	12 4	12 4	Satara.
*	*	...	...	18 —	18 7	...	...	16 10	18 6	11 4	11 4	Sholapur.
...	...	...	...	19 11	19 11	...	..	16 12	16 12	11 12	11 12	Bijapur.
*	*	...	...	13 13	14 6	...	...	11 15	11 15	11 —	11 —	Poona.
												Khándesh—
...	...	...	...	15 4	15 15	...	...	12 9	12 9	12 13	12 6	Ahmadnagar.
18 6	18 6	...	...	16 6	16 6	...	...	12 13	12 13	12 1	12 11	Násik.
...	...	...	...	14 —	13 8	...	...	13 11	13 11	11 6	11 6	Dhulia.
												Gujarat—
...	...	...	...	14 5	14 13	...	...	15 4	13 14	12 —	12 —	Surat.
...	...	...	...	13 8	13 8	..	...	16 —	16 —	13 —	13 —	Broach.
20 —	20 —	...	...	16 —	16 —	..	...	19 —	19 —	12 8	12 8	Kaira.
20 —	20 —	...	...	14 —	14 —		...	14 8	14 8	11 8	11 8	Baroda Cantonment.
...	...	...	...	17 —	16 —	...	...	16 —	16 —	13 8	13 8	Ahmadabad.
24 —	24 —	...	...	21 —	21 —	...	...	15 —	15 —	12 —	12 —	Godhra.
*	*	...	...	15 —	16 —	...	...	12 —	12 —	13 4	13 4	Disa Cantonment.
												Káthiawár—
*	*	...	...	15 14	16 11	...	...	13 5	13 5	31 10	31 10	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	17 11	17 11	...	...	16 —	16 —	10 14	10 14	Nimar.
*	...	...	...	16 —	16 —	...	...	*	...	9 —	9 —	Khandwa.
...	...	...	...	19 8	22 2	...	...	18 —	18 —	10 11	10 11	Hoshangabad.
...	...	...	...	18 —	20 —	...	...	12 —	12 —	9 —	9 —	Betul.
...	...	...	...	19 —	20 —	...	...	12 —	12 —	8 —	8 —	Chhindwara.
...	...	...	...	18 12	19 —	...	..	16 4	18 2	10 —	10 —	Nagpur.
...	...	...	...	16 —	16 —	...	...	20 —	20 —	11 —	11 —	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

C

RETAIL PRICES FOR THE 1st HALF OF JUNE 1899—*concluded.*—(*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum.*)		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.*
Central Provinces—*contd.*												
Central—												
Narsinghpur	12 13	16 —	...	...	10 10	10 10	12 —	12 —	19 8	21 5	...	...
Saugor	13 —	13 12	...	...	10 10	10 10	14 2	14 2	21 13	22 14	...	...
Damoh	13 5	15 —	...	...	12 —	12 5	13 5	14 1	...	...	...	...
Jubbulpore	17 —	17 8	...	...	10 —	11 —	16 —	16 12	22 —	23 —	...	...
Mandla	21 —	20 —	...	...	13 —	13 —	18 —	18 —	...	...	...	...
Seoni	19 3	20 1	...	...	9 —	9 —	16 —	16 —	25 14	25 14	...	...
Bálághát	15 —	15 —	...	...	15 —	15 —	20 —	20 —	...	...	...	...
Bhandára	16 4	16 4	...	...	...	...	15 —	16 4	...	...	...	...
Chánda	13 8	13 8	...	...	...	...	15 8	17 10	22 13	25 5	...	...
Eastern—												
Bilaspur	21 5	18 4	...	...	10 11	10 11	18 4	18 4	...	...	...	...
Raipur	17 8	18 —	...	...	11 4	12 —	18 —	17 5	...	...	...	...
Sambalpur	16 —	16 —	...	...	13 —	12 8	19 —	19 —	...	...	...	...
Berar—												
Buldána	13 —	13 —	...	...	7 —	7 —	10 —	10 —	36 —	37 —	28 —	30 —
Básim	15 —	15 —	...	...	7 —	7 —	12 —	12 —	35 —	37 8	...	...
Akola	12 12	13 12	...	...	6 4	6 8	8 —	8 —	32 —	35 12	...	...
Ellichpur	11 —	12 —	...	...	6 —	6 —	8 —	8 —	26 —	27 —	20 —	20 —
Amráoti	12 —	12 —	...	...	7 8	7 8	10 —	10 —	32 —	34 —	26 —	28 —
Wun	12 —	12 —	...	...	7 —	7 —	8 —	8 —	32 —	32 —	20 —	20 —
Nizam's Territories—												
Secunderabad	11 —	8 8	*	*	6 —	5 —	12 —	9 —	22 8	17 —	22 8	...
Boláram	10 8	10 11	*	*	4 11	4 10	8 12	8 12	21 —	* 21 —	*	*
Chadarghát	12 8	12 8	*	*	6 4	6 14	10 —	10 —	21 4	23 12	23 8	25 —
Madras—												
Malabar Coast—												
Malabar	...	...	...	...	...	...	12 8	12 2	...	...	...	...
S. Canara	...	...	..	...	...	...	13 11	13 11	...	...	...	...
South central—												
Coimbatore	...	...	...	...	...	...	12 3	12 11	19 10	20 —	18 5	22 5
Nilgiris	...	...	...	...	..	...	8 13	8 13	...	.	..	..
Salem	...	...	...	...	...	...	12 3	11 13	24 10	22 5	20 6	19 10
Central—												
Bellary	...	...	..	...	...	...	11 5	11 5	23 11	23 11	...	...
Anantapur	...	...	...	...	..	...	13 —	13 8	25 11	25 11	...	...
Cuddapah	...	...	...	...	...	...	11 10	11 10	25 5	25 5	21 13	21 13
Karnul	...	...	...	...	...	...	11 6	11 6	33 14	35 10	...	...
East Coast, north—												
Ganjam	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Vizagapatam	...	...	...	...	...	...	10 11	10 11	...	...	19 13	19 13
Godavari	...	...	...	...	...	...	14 —	13 8	23 —	23 —	...	...
East Coast, central—												
Kistna	...	...	...	...	...	...	15 14	15 14	23 8	21 —	*	*
Nellore	...	...	...	...	...	...	19 2	19 2	21 10	21 10	19 11	18 13
East Coast, south—												
Madras	...	...	...	...	...	...	12 13	13 —	*	...	...	...
Chingleput	...	...	..	...	...	...	13 8	13 8	...	...	...	...
N. Arcot	...	...	...	...	...	...	18 —	20 —	*	28 11	*	24 8
S. Arcot	...	...	...	...	...	...	14 —	14 —	...	.	21 10	21 10
Tanjore	...	...	...	...	...	...	14 3	14 3	...	...	24 11	26 3
Trichinopoly	...	...	...	...	...	...	13 —	13 —	21 —	19 5	19 11	20 5
Southern—												
Tinnevelly	...	...	...	...	...	...	12 13	12 13	15 11	15 11	14 6	14 6
Madura	...	...	...	...	...	...	14 5	14 3	21 2	16 3	17 10	15 6
Mysore—												
Mysore	11 13	11 13	...	...	8 11	9 13	9 13	10 11	...	...	...	...
Bangalore	11 9	11 9	9 11	9 11	7 5	7 5	9 15	10 8	25 8	25 8	...	...
Kolar	10 —	10 —	8 —	8 —	10 —	10 —	12 —	12 —	...	...	...	...
Tumkur	11 —	11 —	12 —	12 —	11 —	11 —	12 —	12 —	32 —	32 —	32 —	32 —
Hassan	11 —	12 —	10 —	11 —	10 —	10 —	11 —	11 —	...	...	...	...
Kadur	10 —	10 —	10 —	10 —	8 —	9 —	12 —	12 —	18 —	20 —	...	...
Shimoga	12 5	11 9	...	...	10 —	9 7	13 10	13 10	25 8	33 10	...	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	10 —	12 —	12 —	32 —	32 —	32 —	22 —
Coorg—												
Coorg	7 8	7 8	7 —	7 —	8 8	9 —	11 —	11 8	...	...	...	...
Aden	8 1	8 2	...	...	6 12	6 1	7 12	7 7	12 8	13 2	6 12	7 15

* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Central Provinces—*contd.*
												Central—
...	...	...	...	21 5	21 5	...	...	16 —	17 6	9 2	9 6	Narsinghpur.
...	...	...	...	19 —	19 —	...	...	14 8	12 13	10 6	10 6	Saugor.
...	...	...	...	20 —	22 14	...	...	12 12	11 12	9 2	9 2	Damoh.
...	...	...	...	24 —	24 —	...	...	16 —	16 —	9 12	9 8	Jubbulpore.
...	...	...	...	37 —	35 —	...	...	14 —	16 —	9 8	9 8	Mandla.
...	...	...	..	22 6	22 6	...	...	16 —	16 —	9 10	9 10	Seoni.
...	...	...	...	22 —	21 —	...	...	12 8	12 8	9 —	9 —	Bálághát.
...	...	...	...	21 —	22 —	...	...	16 4	16 4	9 8	9 8	Bhandára.
...	...	...	...	16 13	18 —	...	...	14 2	14 2	9 —	9 —	Chánda.
												Eastern—
...	...	...	...	21 5	21 5	...	...	18 4	18 4	8 —	8 —	Bilaspur.
...	...	...	...	22 —	24 —	...	...	16 —	18 —	9 —	9 —	Raipur.
...	...	...	...	18 —	20 —	...	...	13 —	14 —	10 8	10 8	Sambalpur.
												Berar—
...	...	...	...	19 —	19 —	...	...	13 —	13 —	10 8	10 8	Buldána.
...	...	...	...	19 —	19 —	...	...	15 —	15 —	9 —	9 8	Básim.
...	...	...	...	17 12	17 8	...	...	13 12	13 12	12 4	11 4	Akola.
...	...	...		14 —	14 —	...	...	18 —	18 —	10 —	10 —	Ellichpur.
...	...	...	...	16 —	16 —	...	...	15 —	15 —	11 —	11 —	Amráoti.
...	...	...	..	14 —	14 —	...	...	20 —	22 —	9 8	9 8	Wun.
												Nizam's Territories—
22 8	16 —	*	*	15 8	12 —	*	*	14 8	10 8	9 4	7 12	Secunderabad.
*	*	*	*	14 —	14 —	*	*	*	*	8 12	8 12	Bolárum.
*	*	*	*	15 —	16 4	*	*	15 —	15 —	8 12	8 12	Chadarghát.
												Madras—
												Malabar Coast—
...	...	...	...	...	...	...	...	...	...	12 8	12 14	Malabar.
...	...	...	...	...	...	...	..	...	...	11 14	11 14	S. Canara.
												South, central—
20 8	21 5	...	...	...	..	...	...	...	...	11 2	10 11	Coimbatore.
...	...	...	...	...	...	...	...	...	...	9 11	10 10	Nilgiris.
24 6	24 13	...	.	...	..	...	...	...	...	11 5	11 5	Salem.
												Central—
27 3	26 3	...	...	...	...	...	...	...	...	11 13 and 13 13	11 13 and 13 13	Bellary.
27 8	27 3	...	...	..	...	...	..	...	...	11 8	11 8	Anantapur.
28 8	27 13	...	...		...	...	...	...	...	12 3	12 8	Cuddapah.
20 10	20 10	...	...	...	.	...	...	...	...	10 11	10 11	Karnul.
												East Coast, north—
20 11	20 11	...	...	...	...	...	...	...	...	10 —	10 —	Ganjam.
23 11	23 11	...	...	...	...	...	...	...	...	13 3	13 3	Vizagapatam.
22 11	21 13	...	...	...	...	...	...	...	...	12 2	12 2	Godávari.
												East Coast, central—
28 5	28 5	...	...	...	..	...	..	...	...	13 3	13 3	Kistna.
26 14	25 14	...	...	...	..	...	...	...	...	12 13	12 13	Nellore.
												East Coast, south—
23 13	22 14	...	...	...	..	...	...	...	...	12 14	12 14	Madras.
21 14	21 14	...	...	...	...	...	...	...	...	13 5	13 5	Chingleput.
27 5	27 5	...	...	...	...	...	...	...	...	12 2	12 2	N. Arcot.
20 11	20 11	...	...	...	..	...	...	...	...	13 3	13 3	S. Arcot.
27 3	27 3	...	...	...	...	...	...	...	...	12 14	12 14	Tanjore.
22 14	22 14	...	...	...	...	...	...	...	...	12 —	12 —	Trichinopoly.
												Southern—
17 13	17 13	...	...	...	...	...	...	...	...	13 8	13 8	Tinnevelly.
21 11	19 6	...	...	...	...	...	...	...	...	13 2	13 2	Madura.
												Mysore—
19 11	21 —	...	...	12 1	11 13	...	...	7 5	6 13	12 2	11 13	Mysore.
25 3	25 8	...	...	12 9	12 9	...	...	11 —	11 —	10 8	10 8	Bangalore.
32 —	32 —	...	...	10 —	11 —	...	...	10 —	11 —	10 —	10 —	Kolar.
40 —	40 —	32 —	32 —	12 —	12 —	...	...	11 —	11 —	10 8	11 —	Tumkur.
26 10	26 10	...	...	12 —	13 —	...	...	10 —	10 —	10 —	10 —	Hassan.
25 —	25 —	...	...	12 —	12 —	...	..	10 —	10 —	10 —	11 —	Kadur.
33 10	37 13	...	...	14 11	14 11	...	...	13 10	13 10	11 9	11 9	Shimoga.
34 —	34 —	40 —	40 —	16 —	16 —	...	...	12 —	12 —	9 —	9 —	Chitaldrug.
												Coorg—
22 —	23 —	...	...	21 —	23 8	...	...	9 —	9 —	9 8	10 8	Coorg.
*	*	...	...	10 10	10 10	...	...	8 13	8 —	32 —	32 —	**Aden.**

* Not sold.

J. E. O'CONOR,
Director-General of Statistics.

FINANCE AND COMMERCE DEPARTMENT
July 21, 1899.

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

Statement of the Quantity (in hundredweight) of Cotton, Wheat, Linseed, and Indigo imported by rail and river 1st January to 30th April 1899, compared with the

Imports in April.

Articles and whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
COTTON												
By Rail and River—												
Bengal	16,567	6,666	7,822	...	...	...	...	...	...	16,567	6,666	7,822
N.-W. P. & Oudh	42,495	15,021	16,918	32,041	33,910	24,917	...	...	...	74,536	48,931	41,835
Panjab	14,889	8,872	7,275	6,902	12,029	11,104	44,238	55,657	19,705	66,029	76,558	38,084
Cent. Provs.	1,345	3,737	2,906	21,136	67,149	43,159	...	...	...	22,481	70,886	46,065
Bombay	...	...	...	267,692	557,355	394,724	...	...	...	267,692	557,355	394,724
Sind	...	...	...	...	...	...	33,760	25,001	16,430	33,760	25,001	10,430
Madras	...	...	...	926	1,493	1,757	...	...	...	926	1,493	1,757
Berar	10,582	9,426	13,476	104,051	242,554	158,335	...	...	...	114,633	251,980	171,811
Assam	1,751	3,834	1,551	...	...	...	...	...	...	1,751	3,834	1,551
Raj. & C. I.	8,254	5,992	9,065	142,994	117,816	135,117	...	...	...	151,248	123,808	144,202
Nizam's Terr.	...	...	...	1,357	425	1,120	...	...	...	1,357	428	1,120
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	95,883	53,548	59,033	577,099	1,032,734	770,233	77,998	80,658	36,135	750,980	1,166,940	865,401
By Sea—												
Bengal	4,079	1,605	1,829	...	...	...	...	...	...	4,079	1,605	1,829
Bombay	3,854	1,388	715	15,620	7,485	6,096	...	...	175	19,474	8,873	6,986
Sind	...	...	...	21,591	9,452	8,266	...	...	...	21,591	9,452	8,266
Madras	1,011	1,074	357	84	72	140	...	...	...	1,095	1,146	497
Burma	955	2,406	1,201	...	...	...	...	...	...	955	2,406	1,201
Non-Br. Ports in India	...	...	...	80,185	200,427	204,404	...	...	...	80,185	200,427	204,404
Foreign countries	699	214	3	2,147	9,036	5,541	...	...	...	2,846	9,250	5,544
TOTAL	10,598	6,687	4,105	119,627	226,472	224,447	...	...	175	130,225	233,159	228,727
TOTAL OF IMPORTS	106,481	60,235	63,138	696,726	1,259,206	994,680	77,998	80,658	36,310	881,205	1,400,099	1,094,128

Imports from January to April.

Articles and whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
COTTON												
By Rail and River—												
Bengal	42,815	17,440	16,723	...	...	...	...	...	...	42,815	17,440	16,723
N.-W. P. & Oudh	181,532	103,722	160,758	153,014	183,150	205,627	...	...	...	334,546	286,872	366,385
Panjab	33,396	29,006	34,412	34,096	61,480	49,062	226,050	267,652	153,725	293,542	358,138	237,199
Cent. Provs.	11,301	9,079	8,387	169,001	256,179	314,073	...	...	...	180,302	265,258	323,360
Bombay	...	...	...	1,077,230	1,371,878	1,594,910	...	..	...	1,077,230	1,371,878	1,594,910
Sind	...	...	...	...	...	...	96,645	85,525	109,290	96,645	85,525	109,290
Madras	..	...	...	1,097	1,493	4,563	...	...	...	1,097	1,493	4,563
Berar	33,092	54,324	61,109	673,588	961,248	1,217,346	...	...	...	706,680	1,015,572	1,278,455
Assam	9,237	8,089	2,163	...	...	...	...	...	...	9,237	8,089	2,163
Raj. & C. I.	21,625	17,060	27,058	436,409	286,731	439,546	...	...	...	458,034	303,791	466,604
Nizam's Terr.	...	...	...	1,357	448	3,570	...	...	...	1,357	448	3,570
Mysore	...	...	...	90	...	...	...	...	...	90	...	...
TOTAL	332,998	238,720	310,610	2,545,882	3,122,607	3,829,597	322,695	353,177	263,015	3,201,575	3,714,504	4,403,222
By Sea—												
Bengal	8,805	9,188	6,512	...	...	...	...	...	..	8,805	9,188	6,512
Bombay	26,621	15,908	12,535	24,504	9,263	17,152	...	...	175	51,125	25,171	29,862
Sind	...	..	...	46,213	42,930	16,988	...	...	...	46,213	42,930	16,988
Madras	1,011	3,260	9,614	85	355	1,654	...	...	...	1,096	3,615	11,268
Burma	2,325	6,966	16,537	...	...	17	...	...	...	2,325	6,966	16,544
Non-Br. Ports in India	...	...	...	314,116	281,456	689,864	...	...	...	314,116	281,456	689,864
Foreign countries	1,091	936	238	15,767	24,126	11,822	...	...	...	16,858	25,062	12,060
TOTAL	39,853	36,258	45,426	400,685	358,130	737,497	...	...	175	440,538	394,388	783,098
TOTAL OF IMPORTS	372,851	274,978	356,036	2,946,567	3,480,737	4,567,094	322,695	353,177	263,190	3,642,113	4,108,892	5,186,320

and by sea into Calcutta, the City of Bombay, and Karáchi, during the month of April 1899, and from corresponding periods of the years 1897 and 1898.

Articles and whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
	Imports in April.											
WHEAT												
By Rail and River—												
Bengal	42 159	68,940	149,943	222	...	...	...	...	...	42,381	68,940	149,943
N.-W. P. & Oudh	156,936	594 947	346,796	1,262	183,462	75,753		19,705	83,298	158,198	798,114	505,847
Panjab	499	10,303	251	1,639	38,319	27,308	24	451,846	201,060	2,162	500,468	228,619
Cent. Provs.	...	939	...	8,834	633,682	260,454	...	...	...	8,834	634,621	260,454
Bombay	...	...	...	81,820	569,286	373,400	...	...	...	81,820	569,286	373,400
Sind	...	...	...	...	...	...	11,780	80,209	168,335	11,780	80,209	168,335
Madras	...	...	..	...	...	1,378	...	...	...	...	...	1,378
Berar	...	.	...	1	1,501	134	...	...	..	1	1,501	134
Assam	..	43	.	...	...	...	...	..	...	...	43	...
Raj. & C. I.	1	..	...	5,741	86,620	40,247	...	...	...	5,742	86,620	40,247
Nizam's Terr.	...	...	..	...	969	2,083	...	...	...	...	969	2,083
Mysore	...	...	...	...	...	..	...		...	...	...	...
TOTAL	199,595	675,174	496,990	99,519	1,513,839	780,817	11,804	551,760	452,693	310,918	2,740,771	1,730,500
By Sea—												
Bengal	...	...	...	...	...	30	...	...	...	...	...	30
Bombay	..	..	...	...	25,358	5,613	...		...	...	25,358	5,613
Sind	...	...	...	1,988	88,615	42,326	...	...	...	1,988	88,615	42,326
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	3,165	122,190	56,010	.	505	...	3,165	122,695	56,010
Foreign countries	...	...	...	14,062	9	...	...	...	92	14,062	9	92
TOTAL	...	...	...	19,215	236,172	103,979	...	505	92	19,215	236,677	104,071
TOTAL OF IMPORTS	199,595	675,172	496,990	118,734	1,750,011	884,796	11,804	552,265	452,785	330,133	2,977,448	1,834,571
	Imports from January to April.											
WHEAT												
By Rail and River—												
Bengal	85, 99	84,141	259,699	222	...	6	...	...	...	85,421	84,141	259,705
N.-W. P. & Oudh	208,5[illegible]	1,0[illegible]9,4[illegible]9	912,936	1,269	243,488	171,425	..	31,330	152,587	209,837	1,364,227	1,236,948
Panjab	1,69[illegible]	16,732	1,887	1,639	52,678	110,129	30,842	1,279,618	1,076,371	34,174	1,349,028	1,188,387
Cent. Provs.	26,854	1,000	...	22,598	686,853	351,828	...	..	...	49,452	687,859	351,828
Bombay	...	...	...	131,011	848,871	937,473	...	..	...	131,011	848,871	937,473
Sind	...	...	...	...	...	...	63,303	315,841	433,527	63,303	315,841	433,527
Madras	...	...	...	...	27	1,378	...	...	...	...	27	1,378
Berar	...	...	...	151	2,297	210	...	..	...	151	2,297	210
Assam	.	43	...	..	...	...	...	...	...	...	43	...
Raj. & C. I.	278	...	...	23,879	100,322	72,303	...	...	2	24,157	100,322	72,305
Nizam's Terr.	...	...	...	27	1,344	12,115	...	...	..	27	1,344	12,115
Mysore	..	...	...	...	...	...	...	...	...	...	...	...
TOTAL	322,592	1,191,331	1,174,522	180,796	1,935,880	1,656,867	94,145	1,626,789	1,[illegible]62,487	597,533	4,754,000	4,493,876
By Sea—												
Bengal	...	...	37	9	15	30	..	...	...	9	15	67
Bombay	...	..	...	1,217	29,116	13,638	-	2	..	1,217	29,118	13,638
Sind	...	...	...	95,201	293,272	150,954	...	...	...	95,201	293,272	150,954
Madras	...	...	...	...	...	120	...	..	...		...	120
Burma	...	5	...	...	...	...	.	...	...	...	5	...
Non-Br. Ports in India	...	...	...	4,829	172,198	194,763	..	890	...	4,829	173,088	194,763
Foreign countries	82,152	..	...	22,900	32	3	1,067	...	92	106,119	32	95
TOTAL	82,152	5	37	124,156	494,633	359,508	1,067	892	92	207,375	495,530	359,637
TOTAL OF IMPORTS	404,744	1,191,336	1,174,559	304,952	2,430,513	2,016,375	95,212	1,627,681	1,662,579	804,908	5,249,530	4,853,513

Statement of the Quantity (in hundredweight) of Cotton, Wheat, Linseed, and Indigo imported by rail and river 1st January to 30th April 1899, compared with the.

Articles and whence exported.	Calcutta.			City of Bombay.			Karáchi.			Total.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
	Imports in April.											
LINSEED												
By Rail and River—												
Bengal	189,439	318,821	865,349	...	...	19	...	...	...	189,439	318,821	865,368
N.-W. P. & Oudh	41,800	61,800	250,247	522	25,172	112,801	...	...	...	42,322	86,972	363,048
Panjab	...	...	...	...	...	...	...	1,093	...	...	1,093	...
Cent. Provs.	60	3,016	119	13,319	218,589	101,716	...	...	...	13,379	221,605	101,835
Bombay	...	...	...	11,912	170,711	120,049	...	...	...	11,912	170,711	120,049
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	6,682	9,688	...	...	...	...	6,682	9,688
Berar	2,210	...	...	3,277	62,959	10,894	...	...	...	5,487	62,959	10,894
Assam	891	131	979	...	...	...	...	...	...	891	131	979
Raj. & C. I.	...	4,752	2,740	11,100	46,829	117,312	...	...	...	11,100	51,581	120,052
Nizam's Terr.	...	...	...	3,637	37,227	32,552	...	...	...	3,637	37,227	32,552
Mysore	...	...	...	...	...	2,537	...	...	...	...	...	2,537
Total	234,400	388,520	1,119,434	43,767	568,169	507,568	...	1,093	...	278,167	957,782	1,627,002
By Sea—												
Bengal	...	403	73	...	...	...	...	...	...	...	403	73
Bombay	...	...	...	312	440	529	9	...	...	321	440	529
Sind	...	...	...	...	2	...	...	...	...	...	2	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	424	1,165	16,361	...	...	...	424	1,165	16,361
Foreign countries	...	...	...	39	59	10	...	...	...	39	59	10
Total	...	403	73	775	1,666	16,900	9	...	...	784	2,069	16,973
Total of Imports	234,400	388,923	1,119,507	44,542	569,835	524,468	9	1,093	...	278,951	959,851	1,643,975
	Imports from January to April.											
LINSEED												
By Rail and River—												
Bengal	338,771	684,003	1,288,182	...	...	19	...	...	...	338,771	684,003	1,288,201
N.-W. P. & Oudh	66,253	148,040	416,219	547	27,349	119,311	...	...	...	66,800	175,389	535,530
Panjab	...	...	...	...	...	...	...	1,093	451	...	1,093	451
Cent. Provs.	1,439	26,589	35,075	26,230	310,430	272,302	...	...	...	27,669	337,019	307,377
Bombay	...	...	...	31,142	390,052	421,427	...	...	...	31,142	390,052	421,427
Sind	...	...	...	...	...	...	18	...	...	18	...	[illegible]
Madras	...	...	...	...	19,800	28,237	...	...	...	...	19,800	28,237
Berar	2,210	...	...	8,257	196,360	83,079	...	...	...	10,467	196,360	83,079
Assam	1,354	398	1,394	...	...	...	...	...	...	1,354	398	1,394
Raj. & C. I.	7	16,947	10,219	14,280	58,512	153,934	...	...	...	14,287	75,459	164,153
Nizam's Terr.	...	...	...	17,590	111,094	157,675	...	...	...	17,590	111,094	157,675
Mysore	...	...	...	...	...	2,662	...	...	...	...	...	2,662
Total	410,034	875,977	1,751,089	98,046	1,113,597	1,238,646	18	1,093	451	508,098	1,990,667	2,990,186
By Sea—												
Bengal	...	403	121	...	...	3	...	...	...	...	403	124
Bombay	...	...	...	1,120	523	1,559	9	12	...	1,129	535	1,559
Sind	...	...	...	...	2	...	...	...	...	...	2	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	424	1,291	35,601	...	...	...	424	1,291	35,601
Foreign countries	...	...	...	4,227	903	394	...	...	4	4,227	903	398
Total	...	403	121	5,771	2,719	37,557	9	12	4	5,780	3,134	37,682
Total of Imports	410,034	876,380	1,751,210	103,817	1,116,316	1,276,203	27	1,105	455	513,878	1,993,801	3,027,868

and by sea into Calcutta, the City of Bombay, and Karáchi, during the month of April 1899, and from corresponding periods of the years 1897 and 1898—contd.

Imports in April.

Articles and whence exported.	Calcutta. 1897.	Calcutta. 1898.	Calcutta. 1899.	City of Bombay. 1897.	City of Bombay. 1898.	City of Bombay. 1899.	Karáchi. 1897.	Karáchi. 1898.	Karáchi. 1899.	TOTAL. 1897.	TOTAL. 1898.	TOTAL. 1899.
INDIGO												
By Rail and River—												
Bengal	222	2	7	...	...	...	...	...	...	222	2	7
N.-W. P. & Oudh	50	19	13	...	...	...	...	...	...	50	19	13
Panjab	...	...	...	31	...	...	93	574	144	124	574	144
Cent. Provs.	...	...	...	...	...	1	...	...	...	...	...	1
Bombay	...	...	...	16	72	279	...	...	...	16	72	279
Sind	...	...	...	...	...	...	105	695	661	105	695	661
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Berar	...	...	...	...	...	1	...	...	...	...	...	1
Assam	...	...	...	...	...	...	...	...	...	...	...	...
Raj. & C. I.	...	...	...	1	...	...	...	...	...	1	...	...
Nizam's Terr.	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	272	21	20	48	72	281	198	1,269	805	518	1,362	1,106
By Sea—												
Bengal	...	...	...	...	...	11	...	...	...	...	...	11
Bombay	...	...	...	...	...	...	6	...	...	6	...	...
Sind	...	...	...	119	269	483	...	...	...	119	269	483
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	...	...	...	...	...	...
Foreign countries	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	...	...	...	119	269	494	6	...	...	125	269	494
TOTAL OF IMPORTS	272	21	20	167	341	775	204	1,269	805	643	1,631	1,600

Imports from January to April.

Articles and whence exported.	Calcutta. 1897.	Calcutta. 1898.	Calcutta. 1899.	City of Bombay. 1897.	City of Bombay. 1898.	City of Bombay. 1899.	Karáchi. 1897.	Karáchi. 1898.	Karáchi. 1899.	TOTAL. 1897.	TOTAL. 1898.	TOTAL. 1899.
INDIGO												
By Rail and River—												
Bengal	16,064	8,335	16,745	...	...	...	...	...	...	16,064	8,335	16,745
N.-W. P. & Oudh	2,893	4,344	2,435	...	2	24	...	...	...	2,893	4,346	2,459
Panjab	308	...	...	36	...	...	231	1,994	2,256	575	1,994	2,256
Cent. Provs.	...	...	...	...	...	1	...	...	...	...	...	1
Bombay	...	...	...	163	743	705	...	...	...	163	743	705
Sind	...	...	...	...	...	...	870	1,724	1,827	870	1,724	1,827
Madras	...	...	...	15	152	224	...	...	...	15	152	224
Berar	...	...	...	...	...	1	...	...	...	...	...	1
Assam	...	...	1	...	...	...	...	...	...	...	...	1
Raj. & C. I.	...	...	...	33	160	56	...	...	...	33	160	56
Nizam's Terr.	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	19,265	12,679	19,181	247	1,057	1,011	1,101	3,718	4,083	20,613	17,454	24,275
By Sea—												
Bengal	...	30	...	...	20	93	...	...	...	...	50	93
Bombay	...	...	...	...	...	...	172	...	...	172	...	...
Sind	...	...	...	188	1,053	1,327	...	...	...	188	1,053	1,327
Madras	...	5	...	...	35	...	...	...	...	...	40	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	...	...	3	...	...	3
Foreign countries	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	...	35	...	188	1,108	1,420	172	...	3	360	1,143	1,423
TOTAL OF IMPORTS	19,265	12,714	19,181	435	2,165	2,431	1,273	3,7 8	4,086	20,973	18,507	25,698

J. E. O'CONOR,
Director-General of Statistics.

M. FINUCANE,
Offg. Secretary to the Government of India.

Calcutta, the 20th July 1899.

IMPORTS INTO CALCUTTA OF JUTE, TEA, AND RICE.

Statement of the Quantity (in hundredweight) of Jute (raw), Tea, and Rice imported by rail and river and by sea into Calcutta during the month of April 1899, and from 1st January to 30th April 1899, compared with the corresponding periods of the years 1897 and 1898.

Whence exported.	Jute.			Tea.			Rice.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
				Imports in April.					
By Rail and River—									
Bengal	794,777	622,463	586,371	2,189	3,784	7,595	327,590	650,987	787,806
N.-W. Provinces and Oudh	...	119	...	4	56	105	...	695	1
Panjab	...	...	...	84	56	1	1	15	3
Central Provinces	...	..	...	...	...	...	...	9,892	327
Madras	...	...	...	...	.	...	...	...	..
Assam	810	7,693	372	1,405	1,340	3,252	...	1,966	4
Rajputana and Central India	...	..	...	...	1	...	...	..	...
Nizam's Territory	...	...	...	...	...	...	...	...	...
TOTAL	795,587	630,275	586,743	3,682	5,237	10,953	327,591	663,555	788,141
By Sea—									
Bengal	967	95	551	69	...	...	110 973	108,589	19,072
Bombay	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	...	2,654	...	...
Burma		...	...	...	...	2	822,092	20,946	396
Non-British Ports in India	...	..	.	...	.	..	.	...	...
Foreign countries	...	857	...	61	92	4	10,005	...	2
TOTAL	967	952	551	130	92	6	945,724	129,475	20,370
TOTAL OF IMPORTS	796,554	631,227	587,294	3,812	5,329	10,959	1,273,315	793,030	808,511
				Imports from January to April.					
By Rail and River—									
Bengal	3,383,233	5,379,895	2,961,722	11,767	15,773	18,277	2,992,478	4,479,767	5,049,386
N.-W. Provinces and Oudh	2 313	250	265	71	474	232	7	1,607	656
Panjab	.	...		453	257	41	46	48	67
Central Provinces			.	217	..	1	84	34,247	24,416
Madras	...	...	...	.	...	...	...	...	...
Assam	55,660	52,078	22,826	70,974	71,893	60,812	4,325	5,831	965
Rajputana and Central India	.	...	...	1	1	...	..	..	1
Nizam's Territory	...	...		...	...	...	2	...	...
TOTAL	3,441,306	5,432,223	2,984,813	83,483	[illegible] 398	79,363	2 996,942	4,521,500	5,075,491
By Sea—									
Bengal	4,701	11,911	9,647	739	747	487	336,728	471,490	67,663
Bombay	.	...		347	1	.	..	40	...
Madras		.	...	...	..	1	12,129	22	1
Burma	.	..	71		...	2	2,941,641	91,788	9,150
Non British Ports in India	...	...	..	...	...		...	...	...
Foreign countries	.	857	36	287	341	280	10,024	51	42
TOTAL	4,701	12,768	9,754	1,373	1,089	770	3,300,522	563,391	76,856
TOTAL OF IMPORTS	3,445,907	5,444,091	2 994,567	84,856	89,487	80,133	6,297,464	5,084,891	5,152 347

J. E. O'CONOR,
Director-General of Statistics.

M. FINUCANE,
Offg. Secretary to the Government of India.

Calcutta, the 20th July 1899.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

Total Gross and Net Indian Sea and Land Customs Revenue (excluding Salt Revenue).

[In thousands of Rupees]

	In the three months, April to June, of									
	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
IMPORTS (GROSS REVENUE)										
Arms, Ammunition, and Military Stores	59	73	76	69	70	77	92	82	64	59
Liquors:										
Spirit	13,61	12,71	13,77	12,71	13,12	14,90	14,48	13,62	15,24	16,72
Other liquors	1,62	1,84	1,56	1,71	1,44	1,70	1,59	1,51	1,56	1,47
Apparel, including haberdashery and millinery	—	—	—	—	1,52	1,57	1,79	1,10	1,22	1,52
Chemical products and preparations	—	—	—	—	69	64	65	66	68	69
Cotton manufactures:										
Twist and yarn	—	—	—	—	—	3,83	—	—	—	—
Piece goods, grey	—	—	—	—	—	15,09	13,55	9,86	11,58	12,67
" white	—	—	—	—	—	5,55	5,14	4,07	4,47	5,38
" coloured	—	—	—	—	—	4,80	5,25	2,87	4,34	5,94
Other goods	—	—	—	—	—	61	29	23	28	46
Drugs, medicines, and narcotics	—	—	—	—	84	79	86	90	78	96
Dyeing and tanning materials	—	—	—	—	61	91	1,02	84	98	1,09
Glass and glassware	—	—	—	—	83	93	1,11	62	79	1,08
Hardware and cutlery	—	—	—	—	1,76	1,80	1,96	1,73	1,87	2,13
Metals:										
Copper	—	—	—	—	90	2,20	2,12	1,45	1,23	49
Iron and steel	—	—	—	—	68	1,10	1,08	1,02	1,02	96
Silver	—	—	—	—	6,63	7,16	5,59	10,64	11,24	7,95
Tin	—	—	—	—	28	34	35	25	22	11
Other metals	—	—	—	—	1,30	86	60	55	68	49
Oils: Petroleum	3,77	4,67	4,65	4,44	3,58	11,31	8,58	11,59	9,85	8,60
Paints and colours	—	—	—	—	42	42	49	37	44	54
Paper	—	—	—	—	55	62	64	40	58	66
Provisions	—	—	—	—	1,24	1,98	1,88	1,98	1,68	1,77
Silk, raw and manufactured	—	—	—	—	2,66	2,80	2,77	1,72	1,84	1,93
Spices	—	—	—	—	1,08	78	93	1,11	98	1,38
Stationery	—	—	—	—	34	35	44	26	30	39
Sugar	—	—	—	—	3,08	5,33	2,97	4,45	3,85	4,31
Tea	—	—	—	—	44	34	41	24	17	9
Umbrellas	—	—	—	—	72	58	51	51	45	44
Wood and timber	—	—	—	—	28	34	31	28	18	24
Woollen goods	—	—	—	—	93	80	95	81	89	1,16
Imports by post	...	...	...	...	33	34	36	35	39	40
All other articles	1	1	1	1	4,67	5,68	5,41	5,15	5,42	5,64
TOTAL	19,60	19,96	20,75	19,56	51,62	97,34	85,00	82,07	85,84	88,25
EXPORTS (GROSS REVENUE)										
Rice and rice-flour	24,76	23,26	16,01	20,83	23,21	22,67	22,51	14,56	26,65	25,42
TOTAL GROSS REVENUE	44,36	43,22	36,76	40,39	74,83	1,20,01	1,07,51	96,63	1,12,49	1,13,67
TOTAL NET REVENUE	43,31	41,84	35,74	38,97	72,94	1,17,18	1,04,17	94,67	1,10,06	1,11,03
Provincial distribution of Net Customs Revenue										
Bengal — Import	5,54	5,92	6,80	5,46	12,44	33,10	29,93	27,22	34,29	33,95
Bengal — Export	4,13	3,63	3,21	3,95	3,53	4,71	4,00	2,03	4,51	4,15
Bombay — Import	6,21	6,44	6,16	6,85	25,33	37,61	34,51	34,50	33,34	32,42
Bombay — Export	54	36	50	58	73	80	96	69	1,13	55
Sind — Import	1,77	1,71	1,60	1,74	3,36	5,69	5,03	5,05	5,75	5,47
Sind — Export	28	22	23	16	20	20	12	23	46	32
Madras — Import	3,30	2,81	2,68	2,66	5,34	10,25	6,28	7,68	6,40	7,24
Madras — Export	1,12	99	99	1,10	1,88	1,41	2,04	3,21	1,28	1,88
Burma — Import	2,36	2,46	2,93	2,17	3,88	8,32	6,51	6,21	7,42	7,30
Burma — Export	18,06	17,30	10,64	14,30	16,25	15,09	14,79	7,85	18,48	17,75

FINANCE AND COMMERCE DEPARTMENT
July 21, 1899.

J. F. FINLAY,
Secretary to the Government of India.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 30.} SIMLA, SATURDAY, JULY 29, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 28th July, 1899.

No. 1646.—In exercise of the power conferred by section 5 of the Indian Explosives Act, 1884 (IV of 1884), the Governor General in Council is pleased to direct that the following rules be substituted for Rules 10 and 11 of the rules to regulate the transport and importation of explosives published with the Notification of the Government of India in the Home Department, No. 1393, dated the 8th July 1897 :

10. An explosive shall not be imported by sea except at one of the ports of Calcutta, Madras, Bombay, Rangoon, Calicut, Karachi, Aden and (in the case of crackers only) Negapatam. But a license to import an explosive by sea from Rangoon into the port of Akyab, Moulmein, Sandoway, Kyouk-Phyoo, Tavoy or Mergui, as the case may be, may be granted by the Magistrate of the district in which such port is situated. The fee payable in respect of each such license shall be one rupee, and the license shall be in Form A in the Schedule hereto annexed.

11. If the explosive is gunpowder or an explosive of the 1st division of the 6th (ammunition) class or an explosive of the 7th (fire-work) class, the license to import the same may be granted at the Port of Calcutta, Madras or Bombay, by the Commissioner of Police, and at the Port of Rangoon, Calicut, Karachi, Aden or Negapatam, by the District Magistrate.

MEDICAL.

The 26th July, 1899.

No. 1221.—The services of the undermentioned officers are placed temporarily at the disposal of the Government of Bombay for employment on plague duty:

Captain G. Gunn, 2nd Battalion, Royal Scots.
2nd-Lieutenant W. P. M. Sargent, 14th Bombay Infantry.
2nd-Lieutenant J. H. W. Morgan, 16th Bombay Infantry.
Lieutenant A. G. Sargent, I M.S.

No. 1224.—The services of Captain N. R. J. Rainier, I.M.S. (Bengal), are placed temporarily at the disposal of the Foreign Department.

The 28th July, 1899.

No. 1237.—The services of the undermentioned officers are placed temporarily at the disposal of the Government of Bombay for employment on plague duty:

Lieutenant R. L. Benwell, 5th Bombay Cavalry.

Lieutenant H. Herrick, R.A.M C.

No. 1240.—The services of Captain A. E. S. Searle, 14th Bombay Infantry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

No. 1242.—The services of Captain W. Carr, M.B., C.M., I.M S. (Bengal), are placed temporarily at the disposal of the Government of Bengal.

No. 1245—The services of Lieutenant-Colonel T. S. Weir, I.M.S. (Bombay), are placed temporarily at the disposal of the Military Department.

SANITARY.

Plague.

The 27th July, 1899.

No. 2300.—The following notice of the Board of Trade is published for general information:

(F. & H. 9856.)

Board of Trade (Fisheries and Harbour Department).

London, July 4th, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a telegram from Her Majesty's Representative at Athens, reporting eleven days' quarantine against arrivals from Bombay, Calcutta and Persian Gulf, which have sailed on and after 19th June.

The 29th July, 1899.

No. 2305.—The following papers are published for general information:

(1) *Translation of a letter from Baron F. de Renzis, to the Marquess of Salisbury.*

ITALIAN EMBASSY,

LONDON;

June 17th, 1899.

MONSIEUR LE MARQUIS,

The Royal Minister of the Interior has issued an order, dated yesterday, directing that the maritime sanitary operations prescribed by the maritime sanitary orders in force for ships declared to be infected with bubonic plague shall be carried out exclusively at the ports of Genoa, Leghorn, Naples, Nisida, Palermo, Messina, Brindisi and Venice.

I have, &c.,

(Signed) F. de RENZIS.

(2) *Notification issued by the Government of Roumania.*

BUCAREST,

Ministère dés Affaires Etrangères.

Le Conseil des Ministres dans sa séance du 4—16 juin a. c. a pris les mesures suivantes:

1. Le port de Constantza sera fermé pour tous les bâtiments venant directement de tout l'Egypte, lesquels n'auraient pas fait de quarantaine dans un port Otoman à lazaret; les bâtiments qui auraient subi la quarantaine dans un lazaret étranger, seront soumis à Constantza à l'inspection sanitaire et admis a la libre pratique à la suite d'un ordre spécial du Directeur Général du service sanitaire, donné sur la base du rapport télégraphique du médecin et du capitaine du port.

2. Tous les bâtiments arrivant de ports contaminés de la peste seront dirigés à Soulina, où ils seront soumis à la visite médicale et à la désinfection pendant six jours, au large, et leur entrée dans le port ne sera permise qu'après constation de l'état sanitaire satisfaisant de l'équipage entier, des passagers et du bâtiment—s'il y avait des cas suspects à bord, le délai d'observation sera prolongé ;

3. L'entrée dans le pays des marchandises suivantes provenant de tout l'Egypte ainsi que des localités suspectes, est interdite :

Fruits, légumes, fromages, viande sèche, laines, soieries brutes, tapis, linges et vêtements usés, chiffons et hardes, même s'ils etaient mis en ballots, sacs usés, cordes, cordages usés, peaux vertes, cornes et cheveux humains ou autres.

4. Les lettres, la correspondance, les imprimes, les journeaux, les papiers d'affaires, les colis postaux, seront soumis a la désinfection au fournot.

5. Seront soumis à une observation de dix jours, en ce qui concerne l'état sanitaire, les passagers arrivant des portes maritimes, à Constantza, Fulcea, Galatz, Braila et Giurgiu et qui restent dans le pays, ainsi que ceux qui traversent le pays, pendant leur trajet.

6. Les bâtiments du service maritime roumain pendant tout le temps que le pays serait menacé par la peste, auront chacun à bord une étuve et un médecin, qui sera chargé de l'exécution de la désinfection, de la surveillance sanitaire de l'équipage et des passagers—les bâtiments, pendant le temps susmentionné, ne recevront pas à transporter les marchandises indiquées au No. 3 provenant de tout l'Egypte, ainsi que des localités suspectes ; les marchandises indiquées au No. 4 seront soumises a la désinfection.

7. Le Gouvernement roumain aura, au besoin, la faculté de dénoncer la convention internationale de Venise.

POLICE.

The 27th July, 1899.

No. 359.—The services of Lieutenant C. B. L. Clery, 25th Bombay Infantry, a Commandant in the Burma Military Police, are replaced at the disposal of His Excellency the Commander-in-Chief in India, with effect from the 24th August 1899.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd July, 1899.

No. 1913-*F.*—Mr. J. G. Lorimer, of the Indian Civil Service, an Assistant Commissioner in the Punjab, is appointed to officiate as Political Officer in the Khyber, with effect from the forenoon of the 19th June, 1899, and until further orders.

The 26th July, 1899.

No. 1206-*G.*—Captain A. F. Bruce, Indian Staff Corps, a Political Assistant of the 2nd (officiating Political Agent of the 4th) class, is posted as Political Agent in Bhopal.

No. 1211-*G.*—Mr. Ramchandra Narayan Deshpande, a Tahsildar of the 1st grade and an officiating Extra Assistant Commissioner of the 5th class in the Hyderabad Assigned Districts, is appointed to be an Extra Assistant Commissioner of the 5th class, with effect from the 30th May, 1899, *vice* Mr. Narayan Pandurang Joshi, retired.

The 27th July, 1899.

No. 1215-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Don Mauricio Ries, as Acting Vice-Consul for France at Aden.

No. 1219-*G.*—Captain W. E. A. Armstrong, Indian Medical Service (Madras), Residency Surgeon and *ex-officio* Assistant to the Resident in Nepal, officiated as a Resident of the 2nd class and Resident in Nepal, in addition to his own duties from the 16th May to the 16th July, 1899, both days inclusive.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 22nd July, 1899.

No. 3343-*Gl.*—Mr. G. C. Ray is posted as Assistant Accountant General, Madras, with effect from the 10th July 1899.

No. 3347-*Gl.*—Mr. J. O. B. Power, Chief Superintendent in the Office of the Accountant General, Madras, is granted privilege leave for one month and sixteen days, with effect from the 14th August 1899.

Mr. P. V. Krishnaswami Chetti, a Superintendent in the Office of the Accountant General, Madras, is appointed to act as Chief Superintendent in that office, during the absence on privilege leave of Mr. Power, or until further orders.

The 24th July, 1899.

No. 3379-*Gl.*—In the Notification in this Department No. 3101-Gl., dated the 7th July 1899, published in Part I of the *Gazette of India* of the 8th July 1899, *for* "14th May" *read* "15th May."

The 27th July, 1899.

No. 3427-*Gl.*—Mr. C. H. Holford, officiating Assistant Commissioner, Northern India Salt Revenue, is confirmed in that appointment, with effect from the 13th May 1899, *vice* Mr. H. A. Tregear, retired.

Mr. W. H. H. Money, Superintendent, Northern India Salt Revenue, is appointed to officiate as Assistant Commissioner, Northern India Salt Revenue, with effect from the 14th July 1899, during the absence on furlough of Mr. W. Siddons, or until further orders.

No. 3430-*Gl.*—The following promotions and reversions of officers of the Account Department, during the month of June 1899 are notified :

With effect from the 2nd June 1899, in consequence of the grant of privilege leave to Mr. W. H. Dobbie,—

Mr. F. J. Atkinson to officiate in class I,

Mr. A. H. Anthony to officiate in class II,

Mr. K. B. Wagle to officiate in class III,

Mr. F. D. Gordon to officiate in class IV, and

Mr. J. S. Milne to officiate in class V, of the Enrolled List.

With effect from the 30th June 1899,—

Mr. E. Lawrence to revert to class II,

Mr. T. H. Biggs to revert to class III, and

Mr. W. H. Michael to officiate in class III, instead of in class II, of Accountants General.

Mr. A G. Chuckerbutty to officiate in class I of the Enrolled List instead of in class III of Accountants General.

Mr. M. F. Gauntlett to officiate in class II, instead of in class I,

Mr. A. H. Anthony to revert to class III,

Mr. K. B. Wagle to revert to class IV,

Mr. F. D. Gordon to officiate in class V, instead of in class IV, and

Mr. J. S. Milne to revert to class VI, of the Enrolled List.

With effect from the 30th June 1899, in consequence of the grant of privilege leave to Mr. J. A. Robertson,—

Mr. K. B. Wagle to officiate in class III,

Mr. F. D. Gordon to officiate in class IV, and

Mr. J. S. Milne to officiate in class V, of the Enrolled List.

STATISTICS AND COMMERCE

CUSTOMS.

The 28th July, 1899.

No 3447-*S.R.*—In exercise of the powers conferred by section 8-A of the Indian Tariff Act (VIII of 1894, as amended by Acts III of 1896 and XIV of 1899), the Governor General in Council is pleased to make the following rules regarding the assessment of the additional duties on sugar imported from countries where differential rates of bounty are payable according to percentage of polarisation:

(1) If the importer declares that bounty has been paid on the sugar imported at the highest rate shown for the country of production or export in the Notification of the Government of India in the Finance and Commerce Department No 1327-S.R., dated the 20th March 1899, the corresponding rate of additional duty shall be levied and it shall not be necessary to have the sugar tested in India.

(2) If the importer declares that the bounty was paid at any rate below the highest, the sugar shall be tested.

(3) The object of the test shall be to enable the Collector of Customs to determine the class in which the sugar should be deemed to have been placed for the payment of bounty; and the additional duty shall be assessed at the rate corresponding to the rate of bounty which the result of the test, in the opinion of the Collector of Customs, indicates as the rate of bounty paid. The additional duty shall be collected at the rate assessed by the Collector of Customs under this rule, unless the importer shall produce documentary evidence to the satisfaction of the Collector that the bounty was actually paid at a lower rate when the additional duty shall be collected at the rate corresponding to such lower rate of bounty.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 28th July, 1899.

APPOINTMENTS.

ARMY STAFF.

No. 820.—Brevet-Major A. Cadell, 38th (Dogra) Regiment of Bengal Infantry, to be District Recruiting officer, Dogra district, *vice* Major D. J. O. Taylor, vacated. Dated 15th June 1899.

No. 821.—Captain H. Hamilton, 2nd Battalion, 4th Gurkha (Rifle) regiment, to be District Recruiting officer, Gurkha district, *vice* Captain M. A. Kerr, vacated. Dated 9th June 1899.

HYDERABAD CONTINGENT.

No. 822.—Major (temporary Lieutenant-Colonel) E. C. M. Lushington, Commandant, 6th Infantry, Hyderabad Contingent, to be Military Secretary to the Resident, Hyderabad, *vice* Lieutenant-Colonel F. S. Sorell, deceased. Dated 21st January 1899

STAFF CORPS.

No. 823.—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officer of the Unattached List is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenant Clement Arthur Milward. Dated 20th June 1899.

CANTONMENTS.

No. 824—In exercise of the powers conferred by sections 26 and 27 of the Cantonments Act, 1889 (XIII of 1889), the Governor-General in Council is pleased to make the following rules for the Cantonment of Rawalpindi. and to declare that the said rules shall remain in force till the first day of October 1899, but no longer.

RULES.

Water-supply

Definitions.

1. In these rules the expression "source of public water-supply" includes every public well, tank, river, stream, spring, channel, reservoir or other source within the limits of the cantonment from which water is or may be made available for public use, whether or not it is used for the purposes of water-works, and also every source of water-supply situate on private premises to the use of which the public is entitled.

Control of Cantonment Authority over sources of public water-supply.

2. All sources of public water-supply (except such as are used for the purposes of water-works, and are for the time being under the control of the Public or Military Works Department) shall be under the control of the Cantonment Authority.

Powers to prohibit use of any source of public water-supply for drinking purposes.

3. (1) Where, in the opinion of the Cantonment Authority, the water in any source of public water supply is likely, if used by human beings or by milch animals for drinking purposes, to engender or cause the spread of any disorder, the Cantonment Authority may, by public notice, prohibit the use or removal of the same for all or any of the following purposes, namely:

(a) the drink of human beings or admixture with any article of human consumption;

(b) the drink of milch animals, or admixture with any article of food or drink for milch animals;

(c) the washing of vegetables or of cooking utensils;

(d) any other purpose which is likely to cause its introduction into any article of human consumption.

(2) A copy of every notice issued under this rule shall be conspicuously posted near the source of water-supply to which the notice relates.

Power to require proper maintenance, or closing to public use, of private source of public drinking water-supply.

4. The Cantonment Authority may, by notice in writing, require the owner, or any person having control, of any source of public water-supply which is used for drinking purposes,—

(a) to keep the same in good order, and to clear it, from time to time, of silt, refuse or decaying vegetation; or

(b) if the water therein is proved to the satisfaction of the Cantonment Authority to be unfit for drinking purposes, to take such measures as may be specified in the notice to prevent the public from having access to, or using, such water:

Provided that, in the case of a well, such person as aforesaid may, instead of complying with the notice, signify in writing his desire to be relieved of all responsibility for the proper maintenance of the well and his readiness to place it under the control and supervision of the Cantonment Authority for the use of the public, and the Cantonment Authority shall thereupon undertake the control and supervision of the same.

Polluting source of public drinking water-supply used.

5. (1) No person shall—

(a) bathe in any source of public water-supply which is used for drinking purposes, or

(b) wash, throw or cause or permit to enter therein any dog or other animal; or

(c) wash or cleanse therein any clothes, wool, cloth, leather, skin, utensil or other thing; or

(d) throw or allow to flow thereinto any offensive matter or rubbish; or

(e) cause or allow the water of any sink, drain, stream-engine or boiler or any

other filthy or polluted water, belonging to him or under his control, to flow thereinto; or

(f) do any other act whereby the water thereof is polluted, or is likely to be polluted.

(2) For the purposes of this rule the Cantonment Authority may, by public notice, declare what sources of public water-supply are used for drinking purposes.

(3) A copy of every notice issued under this rule shall be conspicuously posted near the source of water-supply to which the notice relates.

Impairing quality, or diminishing quantity, of water in source of public drinking water-supply or impairing usefulness of water-works.

6. The Cantonment Authority may, by public notice, prohibit any act specified in the notice which would, in its opinion,—

(a) impair the quality or diminish the quantity of the water in any source of public water-supply which is set apart for public use and is used for drinking purposes; or

(b) injure or impair the usefulness of any of the pipes, locks, cocks or other fittings of water-works.

Trespass on water-works.

7. (1) The Cantonment Authority may, by public notice, prohibit trespasses upon land occupied by water works.

(2) A copy of every notice issued under this rule shall be conspicuously posted on the land to which the notice relates.

Altering, obstructing or encroaching upon public water-channel.

8. (1) No person shall, without the permission in writing of the Cantonment Authority, alter, obstruct, or encroach upon, any public water-channel.

(2) The Cantonment Authority may, by notice in writing, require any person who has made any such alteration, obstruction or encroachment, as aforesaid, to remove, or desist from, the same.

Power to prohibit polluting of source of public water supply by fishing, boating or gathering flowers or plants.

9. (1) The Cantonment Authority may, by public notice, prohibit fishing, boating or the gathering of flowers or plants, generally or by any particular method specified in the notice, in any source of public water-supply, where it considers that any such act is likely to cause danger to the public health.

(2) A copy of every notice issued under this rule shall be conspicuously posted near the source of water-supply to which the notice relates.

Throwing of corpse into source of public water-supply.

10. No person shall throw a corpse into any source of public water-supply.

Power to prohibit pollution of source of public water-supply by carrying on offensive trade.

11. The Cantonment Authority may, by notice in writing, require the owner, lessee, or occupier of any place in which is carried on any offensive trade or manufacture, whereby the water in any source of public water-supply is polluted, to take steps to abate such pollution.

Placing latrine, etc., or depositing offensive matter or rubbish, near source of public water-supply.

12. No person shall, without the permission in writing of the Cantonment Authority,—

(a) place any latrine, urinal, cesspool or drain, or

(b) use for the deposit of offensive matter or rubbish any place within fifty feet of any source of public water-supply.

Removal of latrine, etc., near any source of public water-supply.

13. The Cantonment Authority may, by notice in writing, require any lessee, owner or occupier on whose land any latrine, urinal, cesspool, drain or other receptacle for offensive matter exists within fifty feet of any source of public water-supply, to remove or close the same within one week from the service of such notice.

Bathing or washing at public well or spring so as to pollute the water.

14. No person shall—

(a) bathe, or

(b) wash any animal, or any clothes, wool, cloth, leather, skin, utensil or other thing,

by the side of any public well or spring so as to pollute the water thereof.

Regulation of public bathing and washing.

15. (1) The Cantonment Authority may, by public notice, prohibit—

(a) bathing, or

(b) the washing of animals or of clothes, wool, cloth, leather, skins, utensils or other things, or of any class of such things,

by the public or any class thereof at any public place specified in the notice.

(2) The Cantonment Authority may, by public notice,—

(a) appoint places for—

(i) bathing, or

(ii) the washing of animals or of clothes, wool, cloth, leather, skins, utensils or other things, or any class of such things, and

(b) fix the hours at which alone bathing or washing may be carried on at any place so appointed.

(3) In any notice issued under this rule, separate places may be appointed for bathing and washing, respectively, and separate places may be appointed for bathing by men and women, respectively.

(4) A copy of every notice issued under this rule shall be conspicuously posted on or near the place or places to which the notice relates.

EXPLANATION.—"Washing an animal" includes driving or throwing an animal, or permitting it to go into water.

16. Whoever commits a breach of any of these rules shall be punishable with imprisonment for a term which may extend to eight days, or with fine which may extend to fifty rupees, and, in the case of a continuing breach with a further fine which may extend to five rupees for every day after the first in regard to which he is convicted of having persisted in the breach.

Penalties.

COMMANDS.

DISTRICT.

No. 825.—The tenure of command of Major-General Sir A. Hunter, K.C.B., D.S.O., a district commander of the 1st class in the Bombay Command, should have effect from the 14th and not 23rd May 1899, as notified in G. G. O. No. 598 of 1899.

LONDON GAZETTE.

No. 826.—The following extracts are published for general information:

"London Gazette," dated the 4th July 1899, page 4141.

WAR OFFICE;

Pall Mall, 4th July, 1899.

* * * * * * * * * *

Lieutenant-Colonel and Brevet-Colonel C. R. Macgregor, C.B., D.S.O., Indian Staff Corps, to be a Colonel on the Staff in India, and to have the substantive rank of Colonel in the Army, *vice* Colonel R. H. F. Rennick, Indian Staff Corps, who has vacated that appointment. Dated 16th April 1899.

Major and Brevet-Lieutenant-Colonel A. R. Martin, Indian Staff Corps, to be a Deputy Adjutant-General in India, and to have the substantive rank of Colonel in the Army, *vice* Colonel E. A. Money, C.B., Indian Staff Corps, who has resigned that appointment. Dated 6th May 1899.

* * * * * * * * * *

Indian Staff Corps.—Major-General James Calder Stewart, C.B., is transferred to the unemployed supernumerary list. Dated 20th June 1899.

Colonel Sir Richard Westmacott, K.C.B., D.S.O., to be Major-General. Dated 20th June 1899.

The undermentioned Colonels are transferred to the unemployed supernumerary list:

Frederick Alexander Wilson. Dated 13th June 1899.

Edward Molloy. Dated 15th June 1899.

* * * * * * * * * *

BREVET.

The undermentioned Lieutenant-Colonels to be Colonels:

V. A. Schalch, Indian Staff Corps. Dated 29th May 1899.

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MEMORANDA.

* * * * * * * * * *

Surgeon-General Colvin Colvin-Smith, M.D., C.B., late Indian Medical Service, to be Honorary Surgeon to the Queen, *vice* Surgeon-General W. C. Maclean, C.B., deceased. Dated 5th July 1899.

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PROMOTIONS.

No. 827.—The following promotions are made, subject to Her Majesty's approval:

BENGAL ESTABLISHMENT.

Lieutenants to be Captains.

Dated 29th July 1899.

Herbert James Walton, M.B., F.R.C.S.

Hugh Ainsworth, M.B., B.CH.

Albert Edwin Hayward Pinch, F.R.C.S.

John Stewart Stevenson.

MADRAS ESTABLISHMENT.

Lieutenants to be Captains.

Dated 29th July 1899.

John Wolfran Cornwall, M.B., C.M.

Alfred Miller, M.B.

Frederick Arthur Lucas Hammond.

Henry Robert Brown.

Walter Guyon Richards.

Sydney Price James, M.B.

Archibald Nicol Fleming, M.B., C.M.

Peter Dee, M.B., B.CH.

Felix Oswald Newton Mell, M.B., C.M.

Frank Dennis Browne, M.B.

Maxwell Dick.

BOMBAY ESTABLISHMENT.

Lieutenant to be Captain.

Dated 29th July 1899.

Frank Addinsell Smith, M.B., B.S.

INDIAN STAFF CORPS.

No. 828.—The following promotions are made, subject to Her Majesty's approval.

Major to be Lieutenant-Colonel.

Dated 24th July 1899.

Frederick Power Lawrence White.

Captains to be Majors.

23rd July 1899.

Francis William Dawson.

Richard Pasley Colomb.

Lieutenants to be Captains.

Dated 25th July 1899.

Clement Stanley Duncan Leslie.

27th July 1899.

Harry Coddington Sandford.

Henry Hercules Cobbe.

Second-Lieutenant to be Lieutenant.

22nd April 1898.

Leonard Lane Wheatley, D.S.O.

MISCELLANEOUS LIST.

Bombay.

No. 829.—Sergeant William Sussex, Chief Warder, Military Prison, Aden, to be Sub-Conductor, with effect from the 15th July 1899.

NATIVE ARMY.

No. 830.—*29th (Punjab) Regiment of Bengal Infantry*—

Havildar Ladhu to be Jemadar, *vice* Ghanta, deceased, with effect from the 22nd May 1899.

No. 831.—*1st Battalion, 4th Gurkha (Rifle) Regiment*—

Subadar Rannu Thapa to be Subadar-Major, and Jemadar Fateh Sing Bisht to be Subadar, *vice* Bahadur Sing Thapa, deceased, with effect from the 16th June 1899.

No. 832.—*Bhopal Battalion*—

Jemadar Shiudulare Dube to be Subadar and Havildar Ram Narayan Awasthi to be Jemadar, *vice* Buta Singh, promoted, with effect from the 14th May 1899.

RESIGNATIONS.

No. 833.—Fourth class Military Assistant Surgeon George Benjamin Croning, Indian Subordinate Medical Department, Madras, is permitted to resign the service.

RETIREMENTS

No 834.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:

Colonel Charles Frederick Thomas, General List, Infantry, Bengal,—4th July 1899.

Lieutenant-Colonel Edward Willock Chalmers, Indian Staff Corps, Army Remount Department in India,—14th August 1899.

Major Frederick Wyllie, Indian Staff Corps, Squadron Commander and 2nd-in-command, 2nd Lancers, Hyderabad Contingent,—9th August 1899.

No. 835.—Honorary Lieutenant William Doughty, Deputy Assistant Commissary, Commissariat-Transport Department, Madras, is permitted to retire from the service, with effect from the 5th May 1899, subject to Her Majesty's approval.

REWARDS.

GOOD SERVICE PENSIONS.

No. 836.—On the recommendation of the Government of India, Her Majesty's Government have been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified:

From the 29th October 1898, in room of Lieutenant-General C. W. Tremenheere, C.B., Retired List, Royal (late Bombay) Engineers, deceased.

COLONEL HENRY STRATFORD TANDY, INDIAN STAFF CORPS.

Dates of Commissions.

Ensign . . .	12th June 1861.
Lieutenant . .	4th October 1863.
Captain . . .	12th June 1873.
Major . . .	12th June 1881.
Lieutenant-Colonel .	12th June 1887.
Colonel . . .	29th August 1893.

Appointments.

Regimental duty, 1st Bombay European Fusiliers and 9th Bombay Native Infantry, 1861-65.

Regimental duty, 16th Bombay Native Infantry, as Quartermaster, 1865-71.

(Station Staff Officer, Rajkote, 1855-66.)

Regimental duty, 8th Bombay Native Infantry, as Adjutant and wing officer, 1871-80.

(Officiating Deputy Assistant Adjutant-General, Belgaum District, 1878.)

On special duty in the Punjab in connection with the entertainment of drivers for the transport in Southern Afghanistan, 1880.

Regimental duty, 8th Bombay Native Infantry, as Wing Commander and officiating 2nd-in-command, 1880-86.

Regimental duty, 5th Bombay Infantry, as officiating 2nd-in-command, 1886-87.

Regimental duty, 25th Bombay Infantry, as commandant, 1887-94.

Assistant Adjutant-General of district, officiating as Deputy Adjutant-General, Bombay Army, 1894-95.

Assistant Adjutant-General, Bombay Command, 1895-96.

Colonel on the Staff, commanding at Nasirabad, 1896-99.

War services.

Afghanistan, 1880.—March from Quetta to the relief of Kandahar.—(Medal.)

Burma, 1886-87.—(India medal and two clasps.)

GOOD-CONDUCT AND MERITORIOUS SERVICE.

No. 837.—In continuation of G. G. O. Nos. 465 and 965 of 1898 and No. 383 of 1899,

the undermentioned non-commissioned officer and sepoy of the Native Army of the Bombay Command are granted medals for long service and good-conduct, with gratuity, for the year ending 31st March 1899 under the provisions of clause 115, India Army Circulars, 1888, and article 334, Army Regulations, India, Volume I, Part II:

No 2059, Lance Naik (1st Bugle Major) Sajan Khan, 27th Bombay Light Infantry.

No 2098, Private Gunder Singh, 27th Bombay Light Infantry.

No 838.—In continuation of G G O No. 418 of 1899, the undermentioned sepoys of the Native Army of the Bombay Command are granted medals for long service and good-conduct, with gratuity, for the year ending 31st March 1900, under the provisions of clause 115, India Army Circulars, 1888, and article 334, Army Regulations, India, Volume I, Part II.

No. 2138, Private Jhanda Khan, 27th Bombay Light Infantry.

No. 2174, Private Bishan Singh, 27th Bombay Light Infantry.

ORDER OF MERIT.

No. 839.—The Governor-General in Council is pleased to sanction the admission to the 3rd class of the Order of Merit of the undermentioned Native officer of the Indian Army for services rendered, while serving with the Armed Forces of the British East African Protectorate, in the military operations in Uganda during 1897-98.

JEMADAR BAHADUR ALI KHAN, 1ST SIKH INFANTRY.—For conspicuous gallantry in the fight at Jasi Camp on the 26th April 1898 on which occasion he, with No 1 Section and the Maxim Section, formed up on the left of the firing line, which was wavering, and by a steady conduct of fire, enabled the centre to rally and the flank sections of the contingent to cope successfully with the enemy's main counter attack.

He also distinguished himself as a leader in the defence of Miuli Post on the 30th May 1898 and was specially commended for his gallantry

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS AND RESIGNATIONS.

No 840.—*Rangoon Naval Volunteers*—

Aubrey Caulfield Browne, Gentleman, to be Sub-Lieutenant, *vice* Purdie, resigned

No 841.—*Behar Light Horse*—

Captain Arthur Sinclair Vernon Hume resigns his commission.

No. 842.—*Chota Nagpur Mounted Rifles*—

Frank Joseph Agabeg, Esq, to be Captain, with effect from the 25th June 1899, *vice* Nott, resigned.

No. 843.—*Madras Volunteer Guards*—

Second-Lieutenant Walter James Williamson resigns his commission.

No. 844—*Nagpur Volunteer Rifles*—

Henry Alexander Playfair, Gentleman, to be Second-Lieutenant *vice* Ryves, deceased.

No. 845—*Moulmein Volunteer Rifles*—

Lieutenant Thomas Lane Ormiston to be Captain, *vice* Eales, transferred.

No. 846—*Burma Railways Volunteer Rifles*—

Lieutenant Charles Lloyd Fouracres to be Captain, *vice* Denby, resigned.

Lieutenant George Tottey Scott to be Captain, *vice* Johnson, resigned.

Lieutenant John Ruskin Phillips to be Captain, to complete the establishment.

Second-Lieutenant Charles Bartlet Barrie to be Lieutenant, *vice* Tomkins, promoted

Second-Lieutenant Frederick Lovelace Bigg-Wither to be Lieutenant, *vice* Swetenham, promoted

John Henry White, Gentleman, to be Lieutenant, *vice* Richards, transferred to the Unattached List.

Arthur Grant Pears Gentleman to be Second-Lieutenant, *vice* Larwell, resigned.

Bertram Maitland Crosthwaite, Gentleman, to be Second Lieutenant, *vice* Sutherland, transferred to the supernumerary list.

Captain Cecil Charles Stuart Barry, I M.S., to be Medical Officer, *vice* Wolfe, resigned.

No 847—*Ghazipur Volunteer Rifles*—

Lieutenant William Knox Johnson resigns his commission, with effect from the 1st July 1899.

No 848—*Rohilkhand Volunteer Rifles*—

Lieutenant William Henry Webster resigns his commission

No. 849—*Hyderabad Volunteer Rifles*—

Captain Oliver Goldsmith Ievers, I S C, to be Commandant with the rank of Lieutenant-Colonel, *vice* Gordon, resigned.

No. 850.—*Malabar Volunteer Rifles*—

Second-Lieutenant Matthew Joseph Murphy resigns his commission, with effect from the 26th June 1899

No 851.—*Bengal-Nagpur Railway Volunteer Rifles*—

Second Lieutenant Ernest Wilrond Bryant to be Lieutenant with effect from the 1st April 1899, *vice* Bell, resigned.

MEDALS AND DECORATIONS.

No 852—His Excellency the Governor-General of India has been pleased to confer the Volunteer Officers' Decoration on the undermentioned officer of the Indian Volunteer Force, who has been duly recommended for the same, under the Royal Warrant of the 24th May 1894 (India Army Circulars of 189 , clause 101)

East Indian Railway Volunteer Rifles Corps.

Lieutenant Leonard William Stephenson.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No 853—The following promotion is made in the Engineer Establishment of the Military Works Department, with effect from the date specified

Name.	From	To	Nature of promotion, etc.	With effect from
Lieutenant J. Charteris, R E	Assistant Engineer, 2nd grade	Assistant Engineer, 1st grade	Permanent . .	27th June 1899.

MARINE DEPARTMENT.

APPOINTMENTS.

No 32.—Commander R. W W Gordon Royal Indian Marine, is appointed to officiate as Assistant Port Officer, Bombay, with effect from the 22nd July 1899, *vice* Commander G S. Hewett, Royal Indian Marine, on leave.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 29th July, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 16th and 29th July 1899

Corps.	Rank and names	Date of decease.	Place of decease.	Testate or intestate	Remarks.
2nd Battalion, the Duke of Cornwall's Light Infantry.	Captain Frederick Gerald Griffiths Gillon	27th June 1899 .	Murree .	.	...
2nd Battalion, the Gordon Highlanders	Lieutenant John Hewley Outhwaite	20th July 1899	Dagshai .	...	.
2nd Battalion, the King's Royal Rifle Corps.	2nd Lieutenant Henry Greville Howard	20th July 1899	Calcutta .	.	.

Statement of Deposits on account of Estates between the 23rd and the 29th July 1899.

On whose account	Rank	Corps	Date of decease	Testate or intestate	Total unclaimed amount deposited	Amount paid in India.	Date to which claims will be received.
					Rs a p.		
Richard Sweetman (a)	Lieutenant	2nd Battalion the Royal Irish Regiment	2 th December 1898	No will found	158 0 8		Amount remitted to England for payment to the father of the deceased officer

(a) *Next of kin—Father* —W Sweetman
Address.— Clonanon, Ferns, Co Wexford, Ireland.

P. J. MAITLAND. *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd July, 1899.

No. 310.—Mr. F. H. Reaks, Traffic candidate, is promoted to Class III, Grade 4, of the Superior Revenue Establishment of State Railways, with effect from the 1st January 1899.

The 24th July, 1899.

No. 312.—With reference to Government of India, Public Works Department, Notification No. 287, dated the 6th August 1895, it is hereby notified for information that Her Majesty's Secretary of State for India has, in Despatch No. 60 Railway dated the 15th June 1899, accorded sanction to a revised estimate amounting to Rs. 1,61,15,000 of the cost of construction of the Mari-Attock Railway. The line was completed and opened for public traffic on the 1st April 1899.

F. R. UPCOTT,

Secretary to the Government of India.

The 25th July, 1899.

No. 313.—Major H. G. C Swayne, R.E., Executive Engineer, 2nd Grade, Bengal, is transferred to Hyderabad.

The 27th July, 1899.

No 315.—Mr. C. G. Palmer, C.I.E., Superintending Engineer, 1st Class, North-Western Provinces and Oudh, is appointed to officiate as Chief Engineer and Secretary to Government, North-Western Provinces and Oudh, Public Works Department, Irrigation Branch, with effect from the afternoon of the 14th July 1899, during the absence of Mr. S. Preston, on privilege leave, or until further orders.

Mr W. Ward Smith, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 6th July 1899, *vice* Mr. Palmer.

No. 316—Mr. J. B Braddon, Examiner of Accounts, is permitted to retire from the service, with effect from the 17th October 1899, under Article 465 of the Civil Service Regulations.

TELEGRAPHS.

The 22nd July, 1899.

No. 311.—The following reversions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified:

Name.	From	To	Date.
Mr. R. Meredith .	Superintendent, Class V, 2nd Grade, temporary.	Superintendent, Class V, 2nd Grade, officiating.	19th June 1899.
Mr. W. Sutherland .	Superintendent, Class V, 2nd Grade, officiating.	Assistant Superintendent, Class VI, 2nd Grade	27th June 1899.

The 25th July, 1899.

No. 314—In exercise of the powers conferred by section 7 of the Indian Telegraph Act, 1885 (XIII of 1885), the Governor General in Council is pleased to direct that the following further alterations be made, with effect from the 1st September 1899, in the rules, under the said Act, published with the Notification of the Government of India in the Public Works Department (Telegraphs), No 245, dated the 25th June 1897, and amended

by the like Notifications Nos. 63, 273, 344, 552 and 186, dated, respectively, the 10th February, the 10th June, the 27th July, the 5th December 1898, and the 28th April 1899:

(1) Rule 111 in Section III (Foreign telegrams) shall be cancelled

(2) To Rule 112 in Section III (Foreign telegrams) the following shall be added, namely:

"NOTE.—Non-delivery of a re-addressed telegram (Rule 145) should be reported to the office by which it was readdressed, whence, if necessary, a non-delivery report will be sent to the office of origin."

(3) For Rule 145 in Section III (Foreign telegrams) the following shall be substituted, namely:

145. *Telegrams readdressed in India.*—The rules for telegrams "to follow" do not apply to telegrams received for delivery in India. Should, however, the addressee of a Foreign telegram received in India have left the place to which it is addressed, it will, if returned unopened with definite instructions as to the new address, be re transmitted without extra charge to any Departmental, Postal Combined or Railway Telegraph Office within Indian limits. It will also without extra charge be retransmitted immediately to any new address, without being sent out for delivery to the first address, if the addressee has left written instructions at the office, or if his new address is known

Regulations LVI-9 and LVII-9.

The 28th July, 1899.

No. 317.—The following is published for general information:

No. 759 C. W. I., dated Simla, the 27th July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Review of the Revenue Report of Irrigation Works in Burma for 1897-98.

Read—

Letter from the Government of Burma, Public Works Department, No. 5924—3 I., dated 1st June 1899, submitting the Revenue Report of Irrigation Works in that Province for 1897-98.

MAJOR WORKS, IRRIGATION.

Major Irrigation works are of two kinds: Productive works, the cost of which is chargeable to loan funds, and Protective works, the cost of which is chargeable to revenue, and met from the Famine Relief and Insurance grant. There are no works of the latter kind in Burma.

The only Productive Irrigation work at present sanctioned is the Mandalay Canal, which was sanctioned by the Secretary of State in 1896, for Rs. 32,32,804, and is now in progress. The expenditure incurred to the end of 1897-98 amounted to Rs. 6,65,525. The earthwork on the first 31 miles is reported to be about one-third done, great difficulties having been experienced owing to the hardness of the soil. Buildings have been erected at the headworks and the stone for the erection of the latter is being collected, while some progress has been made with their foundations.

Surveys have also been made for four other canals, the Shwebo, Môn, Ye-u and Yenatna. If these projects are likely to fulfil the conditions of Productive Public works they will in due course be sanctioned as such, and the cost will be met from loan funds, but in the meanwhile the preliminary expenditure incurred in connection with them has been charged to revenue under Minor works. The sum thus expended to end of 1897-8 amounted to Rs. 41,269. The project for the Shwebo Canal has been submitted to the Government of India and is now under review.

MINOR WORKS, IRRIGATION AND NAVIGATION.

2. Minor works, which are all chargeable to Provincial revenues, are divided for accounts purposes into three classes:

I.—Works for which capital and revenue accounts are kept.

II.—Works for which revenue accounts only are kept.

III.—Works for which neither capital nor revenue accounts are kept.

Minor works of the first of these classes consist in Burma entirely of river embankments, the first cost of which has been charged to a capital account. Expenditure on these works commenced in 1862-63, and the total capital outlay to end of the year under review amounted to Rs. 33,82,990, the actual outlay during 1897-98 being Rs. 4,006 only, which was incurred on the Thôngwa Island embankment. The revenue account is debited with the cost of maintenance and credited with the whole of the land revenue assessed on the cultivated area reclaimed or protected by these works. The working expenses to end of 1897-98 have amounted to Rs. 35,85,963, the gross revenue credited to the works for the same period being Rs. 1,31,19,852, so that the net revenue has amounted to Rs. 95,33,889. The areas benefited by these works prior to 1883-84 have not been recorded, but in that year amounted to 366,255 acres During the year under review the area benefited is reported to have been 469,663 acres, and is the largest on record. The gross revenue, which is also the highest on record, amounted to Rs. 8,99,959 and the net revenue to Rs. 6,69,109, or 74·4 per cent. on the gross revenue and 19·78 per cent. on total capital outlay. If the whole of the revenue credited to these works may be attributed entirely to the construction of the embankments, they must be regarded as highly remunerative.

3. The Minor works for which only revenue accounts are kept consist entirely of irrigation works in Upper Burma Some of these are tanks or storage reservoirs and others are canals which draw off their supplies from rivers in which weirs of a more or less substantial character have been constructed. Many of these works have existed from time immemorial and almost all were constructed before annexation. It is therefore impossible to open capital accounts unless the area due to old irrigation is known, or unless the revenue which might have been realized if no expenditure had been incurred on the extension and improvement of the works can be fairly determined. All expenditure is therefore charged to a revenue account, although for some time to come a very large share of the working expenses will be due to works of improvement and extension in addition to the ordinary cost of maintenance. The works are distributed over nine districts and separate accounts, which comprise all the works of this class in the district, are kept for each district, but not for each individual work. The credits to the revenue account are chiefly composed of three-fourths of the combined water and land tax on State land, the whole of the non-State land water rates, a share of the *thathameda* or house tax, which is about half of the amount assessed, and the revenue from fisheries.

4. The following tables exhibit the general financial results attained on all these works during the last five years :

Year.	Area irrigated.	Gross revenue.	Net revenue.	Percentage of net on gross revenue.	Average gross revenue per acre irrigated.
	Acres.	Rs.	Rs.	Per cent.	Rs.
1893-94 . .	258,892	9,02,677	3,17,780	35·2	3 49
1894-95 . .	254,233	9,66,083	2,80,014	29 0	3·80
1895-96 . .	278,860	8,20,974	2,04,310	24·9	2·94
1896-97 . .	268,476	10,13,475	1,17,090	11 6	3·77
1897-98 . .	319,541	11,34,491	2,68,599	23·7	3·55
Total . .	1,380,002	48,37,700	11,87,793	24·6	3·51

The distribution of the working expenses during the same period was as follows:

Year.	Extensions and improvements.	Maintenance and repairs.	Establishment.	Tools and plant.	Book charges.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1893-94 . .	2,30,348	1,34,999	1,96,499	7,997	15,054	5,84,897
1894-95 . .	1,25,853	2,24,855	3,04,681	3,535	27,145	6,86,069
1895-96 . .	1,36,892	2,09,296	2,45,659	2,667	22,150	6,16,664
1896-97 . .	3,69,244	1,97,625	2,95,211	7,764	26,541	8,96,385
1897-98 . .	3,83,196	2,25,207	2,32,949	7,795	16,745	8,65,892
Total . .	12,45,533	9,91,982	12,74,999	29,758	1,07,635	36,49,907

5. From these tables it appears that nearly 75 per cent. of the gross revenue attributed to these works has been devoted to their improvement and maintenance. This is a high proportion, but over 34 per cent. of the total expenditure has been incurred on works of extension and improvement, which should result eventually in an increase of the irrigated area and perhaps a reduction in the cost of maintenance and repairs. There has been a notable increase in the area irrigated during the year under review, though the rainfall is said not to have been very favourable for districts dependent on the local fall, and the increase may probably be attributed to the liberal expenditure recently incurred on these works. As the more important improvements are completed the expenditure should decrease, while the gross revenue will expand as the irrigated area increases, and a larger proportion of the gross revenue will then be available for general purposes of administration.

The charges for establishment during the five years have averaged 57 per cent. of the works expenditure (improvements and maintenance), but there is a satisfactory tendency to decrease, the rate for the year under review being 46 per cent. If the charges do not include establishment employed in connection with the revenue assessments and collections, this rate appears excessive, and should be susceptible of further reduction, though as the works are numerous and scattered a high rate is probably unavoidable

6 The Minor works for which neither capital nor revenue accounts are kept include the Ma-ubin and Sittang embankments, and the Pegu-Sittang and Sittang-Kyaikto Navigation Canals. It is not understood why the first three of these works have been included in this class, as accounts have been actually maintained for many years of both the revenue receipts and charges, and there should be no difficulty in including them in the class of Minor works for which revenue accounts are kept. No direct revenue is realised on the Sittang-Kyaikto Canal, so that a revenue account is unnecessary.

7. This is the first revenue report that has been submitted for the irrigation works in Burma. The Government of India desire to acknowledge the care with which it has been prepared so as to exhibit in the most convenient form and for the first time the present position and recent financial history of these works, and agree with His Honor the Lieutenant-Governor that the collection of the requisite information regarding revenue and expenditure in past years and its classification have been a laborious task for which much credit is due to Mr. Benton, the Superintending Engineer, and Mr. Conduitt, Examiner, Public Works Accounts.

ORDER.—Ordered, that copies of this review and of the report referred to be forwarded to the Revenue and Agricultural Department for information.

Ordered, also, that copies of the review be forwarded to the Government of Burma, Public Works Department, for information and guidance, and to the Local Governments and Administrations in the Public Works Department, noted on the margin, for information.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioner of the Central Provinces.
The Agents to the Governor General in Rajputana and Baluchistan.

Ordered, further, that the review be published in the *Gazette of India*, and that copies of the review be forwarded to Her Majesty's Secretary of State for India.

No. 318.—The following is published for general information:

No. 760 C. W. I., dated Simla, the 28th July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Review of the Revenue Report of Irrigation Works in Sind for 1897-98.

Read—

Letter No. W.I.—1039, dated 7th July 1899, from the Government of Bombay, Public Works Department, forwarding the Revenue Report of the Irrigation Department in Sind for 1897-98, together with the Resolution of that Government reviewing the same.

CAPITAL OUTLAY.

OBSERVATIONS.—The capital expenditure incurred on works for which Capital and Revenue accounts are kept amounted to Rs. 17,74,692 during 1897-98. Good progress was made with the new Jamrao and Dad canals. The expenditure on the former amounted to Rs. 13,35,152 during the year and to Rs. 38,74,052 up to the end of it, while on the Dad canal Rs. 2,29,793 were expended during the year. The outlay on Minor Works amounted to Rs. 1,42,656, of which Rs. 1,40,102 were expended on the Fuleli canal.

The total capital invested in Major and Minor Works amounted at the end of the year to 180¼ lakhs.

AREA IRRIGATED.

2. The total area irrigated during the year amounted to 2,806,083 acres and exceeded the area of 1896-97 by 308,727 acres and the record area of 1894-95 by 70,357 acres. This very satisfactory result is attributed partly to the favourable inundation and partly to the immunity from floods secured by the efficient maintenance of the river embankments. The area of dubari or twice cropped cultivation rose from 154,166 acres last year to 235,394 acres in the year under review, so that the total crop area irrigated amounted to 3,041,477 acres and is the highest on record. Of the total area, excluding dubari irrigation, the Major Works irrigated 753,822 acres, the Minor Works for which Capital accounts are kept 840,123 acres, and those for which only Revenue accounts are kept 1,166,454 acres.

The areas of the principal crops irrigated during the year were:

	Acres.
Rice	888,216
Jowari	655,450
Bajri	404,709
Wheat	316,248

The rice cultivation has steadily increased since 1894-95, when the area irrigated was 671,803 acres, but this unrestricted increase is not regarded by the

Commissioner in Sind as altogether satisfactory as it leads to the occupants at the tails of the canals being deprived of their fair share of water. It will, no doubt, be easier to overcome this difficulty by the assumption and exercise of a greater control over the distribution than by recourse to a prohibitive enhancement of the rates on rice cultivation, a measure which in the Commissioner's opinion would be at once impossible and immoral.

The area under wheat was nearly 49 per cent. in excess of last year's cultivation, though still below the area (433,752 acres) of 1894-95. The development of wheat cultivation is a satisfactory feature of the returns of the year.

WORKING EXPENSES.

3. The working expenses of works for which Capital accounts are kept were as follows:

	Total working expenses.	Rate per acre irrigated.	Average rate per acre for previous five years.
	Rs.	Rs.	Rs.
Major Works	3,90,638	0·51	0·62
Minor Works	4,83,188	0·58	0·78

Taking both Major and Minor Works together the working expenses were 0·55 per acre irrigated and 26·89 per cent. of the gross revenue realised. These rates compare very favourably with those of the previous year. On Minor Works for which only Revenue accounts are kept the working expenses were Rs. 9,85,597 as compared with Rs. 9,62,490 in 1896-97, while on Agricultural Works the total expenditure during the year was Rs. 4,35,305.

FINANCIAL RESULTS.

4. The financial results of the Sind canals in operation during the year may be summarized as follows after excluding the revenue receipts and charges due to old irrigation:

Works for which Capital and Revenue accounts are kept	Capital outlay to end of year.	Gross revenue.	Working expenses.	Net revenue.	Return on capital outlay.
	Rs.	Rs	Rs.	Rs.	Per cent.
Major Works	98,79,779	13,24,138	3,81,535	9,42,603	9·54
Minor Works	38,67,927	13,01,247	2,86,946	10,14,301	26·22
Total Major and Minor ...	1,37,47,706	26,25,385	6,68,481	19,56,904	14·23

All the four Major Works in operation gave higher returns than in the preceding year, the Desert canal returning 6·3 per cent. on its Capital outlay against 2·9 per cent. in 1896-97, while the Begari canal gave a return of 17·78 per cent. as compared with 15·4 per cent. last year.

A still more marked improvement is recorded in the case of the Minor Works which gave a return of 26·22 per cent. against 20·83 per cent. in 1896-97.

These figures represent the results due to the outlay of Government capital. Including the old irrigation, which has not been affected by this outlay, the gross receipts amounted to Rs. 13,61,195 for Major Works and Rs. 18,88,741 for Minor Works, and the total net revenue to Rs. 9,70,557 for Major and Rs. 14,05,553 for Minor Works.

The financial results of the year for all the irrigation works in the Province were as follows:

	Rs.
Gross revenue	60,27,803
Working expenses	22,94,728
Net revenue	37,33,075

The total net revenue exceeded that of the previous year by Rs. 8,46,057.

GENERAL REMARKS.

5. The results obtained during the year are highly satisfactory. The area of irrigation, the gross revenue realised, and the net revenue, after deducting working expenses, were the highest on record, while the return on Capital outlay, yielded by those works for which Capital accounts are kept, excluding old irrigation, was no less than 14½ per cent. or 2¾ per cent. higher than the return given in 1896-97, which was the highest on record.

These very favourable results were primarily due to the unusual height and duration of the floods in the Indus, that in August 1898 being the highest ever recorded, while that in September was only five inches lower. There was thus a plentiful and well sustained supply in all the canals, which was, however, unattended by proportionate damage, and the Commissioner of Sind observes that the results of a favourable inundation however great would have fallen short of the present height but for the ability and zeal with which the different canals were managed. The Government of India concur with the Local Government in endorsing this commendation, and in expressing satisfaction with the high standard of efficiency attained by the Irrigation officers in Sind in the administration of these canals.

The report was not received by the Government of India till the 10th July, but it is hoped that the measures which have been suggested to the Government of Bombay to secure its more punctual submission will be found to be feasible, and that in future years the value of the report will not be discounted by so great a delay in its publication.

ORDER.—Ordered that a copy of this Review, with the Report and Resolution by the Government of Bombay, be forwarded to the Revenue and Agricultural Department, for information.

Ordered, also, that a copy of this Review be forwarded to the Government of Bombay for information, and that copies of the Review, with the Report and Local Government's Resolution, be forwarded to the Local Governments noted on the margin in the Public Works Department, for information.

The Governments of Madras Bengal the North Western Provinces and Oudh, the Punjab, and Burma.

Ordered, further, that this Review be published in Part I of the *Gazette of India*, and that copies of the Review be forwarded to Her Majesty's Secretary of State for India.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 29, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

Revised rates from 1st January, 1887.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

☞ Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 27th July, 1899.

NOTIFICATIONS.

No. 2243 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 22nd July 1899:—

No. 267 of 1899.—Charles Felton Scott, electrical engineer, of 6214 Sellers street, Pittsburgh in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements in systems of electrical distribution.*

No. 268 of 1899.—Terence Ralph Scallon, late assistant engineer, P. W. D., of 7 Old Post Office street, Calcutta. *Improvements in targets.*

No. 269 of 1899.—William Penman, of the Firm of Penman and company, Boiler makers, Caledonian Iron Works, Strathclyde street, in the county of the city of Glasgow, Scotland. *Improvements in and relating to water tube boilers.*

No 270 of 1899.—Birney Clark Batcheller, mechanical engineer, of 1518 North Fifteenth street, Philadelphia, Pennsylvania, U. S. A. *Improvements in pneumatic transmission systems.*

No. 271 of 1899.—Gustav Nowak, Apothecary, of Marktplatz 49, Bistritz, Hungary. *Acetylene generator.*

No. 272 of 1899.—Luis Lagarrigue, engineer, of 12 Boulevard Malesherbes, Paris, in the Republic of France. *A process of and apparatus for the treatment of auriferous and other minerals by amalgamation.*

No. 273 of 1899.—Leopold Hesse, manufacturing chemist, of 123 City road, South Melbourne, in the colony of Victoria. *An improved method of and apparatus for utilising the waste products of coffee during roasting.*

No. 2244 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 433 of 1898.—Abdus Sobhan, merchant of Phulbagan road, Calcutta. *The manufacture of Indian Black and other coloured Morocco for use on goat and sheep skins and an apparatus for the application thereof.* (Specification filed 18 July 1899.)

No. 5 of 1899.—Edward Candish Millard, tea taster, of 27 Martin's lane, Cannon street, London. *Improvements in or relating to belts, straps, and the like.* (Specification filed 17 July 1899.)

No. 131 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in speed varying devices and electric motors for use therein.* (Specification filed 15 July 1899.)

No. 158 of 1899.—Bomanjee Sorabjee Engineer, merchant, residing at Pachora, Khandeish. *Improvements in cotton gins.* (Specification filed 20 July 1899.)

No. 190 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in switches for electric circuits.* (Specification filed 17 July 1899.)

No. 2245 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 11 of 1894.—Jean Alexandre Lacôte. *Improvements in machines for decorticating ramie and other fibrous plants.* (From 20 July 1899 to 20 July 1900.)

No. 85 of 1895.—Chhotalal Maganlal Rowal. *An improved warp winding machine.* (From 27 July 1899 to 27 July 1900.)

No. 2246 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 53 of 1895.—A. S. Lethbridge. *The manufacture of glazed black tea.* (Specification filed 18 April 1895.)

No. 65 of 1895.—Arthur William Dawson. *A tie adjustor.* (Specification filed 17 April 1895.)

No. 241 of 1894.—Alfred Francis Bilderbeck Gomess. *Improvements in the electro-deposition of aluminium and aluminium alloys* (Specification filed 19 April 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof.

The sum of R50 for each of the above inventions.

No. 43 of 1893.—Alfred Addison Blandy. *Improvements in the combination and treatment of certain materials for the production of substances as a substitute for India rubber and leather and for other substances and purposes for which it may be applicable.* (Specification filed 19 April 1893.)

Fee in respect of the continuance of an exclusive privilege—

4 (*c*) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification.

The sum of R50 for the above invention.

No. 220 of 1891.—Haribai Khandoojee. *A machine for decorticating or extracting the fibre from the leaves of the aloe plant and other fibre bearing plants.* (Specification filed 21 April 1892.)

Fee in respect of the continuance of an exclusive privilege—

4 (*d*) After the expiration of the sixth year and before the expiration of the seventh year from the date of the filing of the specification.

The sum of R50 for the above invention.

No. 263 of 1889.—Alexander Dunbar. *Improvements in machinery or apparatus for the manufacture of casks, barrels and the like.* (Specification filed 17 April 1890.)

Fee in respect of the continuance of an exclusive privilege—

4 (*f*) After the expiration of the eighth year and before the expiration of the ninth year from the date of the filing of the specification.

The sum of R100 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 25th July, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	74 41,655	8	11	2,15,48,614	7	11
Public Deposits at branches	1,41,06,958	15	0			
Other Deposits at Head Office and Branches				5,36,12,802	6	4
Bank Post Bills, etc.				8,19,099	14	4
Sundries				21,77,414	3	10
RUPEES				10,76,57,931	0	5

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				81,80 942	0	0
Other authorized Investments				81,62,818	0	0
Loans on Government and other authorized Securities				1,58 99,534	13	0
Accounts of Credit on Government and other authorized Securities				1,99,95,569	0	2
Bills discounted and purchased				1,85,51,645	0	9
Balances with other Banks				7,70,312	14	0
Bullion				6,100	3	7
Dead Stock				13,14,239	3	10
Stamps				9,595	7	6
Sundries				17,90,466	0	4
				7 46,81,222	11	2
Cash and Currency Notes at Head Office	1,07,43,136	15	6	3,29,76,708	5	3
Cash and Currency Notes at Branches	2 22,33,571	5	9			
RUPEES				10,76,57,931	0	5

BANK OF BENGAL,
Calcutta, the 27th July, 1899.

E. J. BIRCH,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 42·1.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 28th July, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 22nd July, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	2,14,60,000	9,59,91,425	11,74,51,425	5,09,75,722	78,85,479	5,88,61,201
Allahabad	...	1,23,75,190	1,23,75,190	73,93,397	...	73,93,397
Lahore	...	2,11,05,620	2,11,05,620	1,70,13,300	...	1,70,13,300
Bombay	1,38,11,545	7,75,43,830	9,13,55,375	3,07,25,049	2,75,36,062	5,82,61,711
Karachi	...	52,97,730	52,97,730	26,06,850	...	26,06,850
Madras	59,35,855	2,92,41,140	3,51,76,995	1,88,56,180	...	1,88,56,180
Calicut	...	13,06,910	13,06,910	5,36,210	...	5,36,210
Rangoon	...	96,57,535	96,57,535	2,96,73,975	135	2,96,74,110
	4,12,07,400	25,25,19,380	29,37,26,780			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			10,23,875			
TOTAL			29,27,02,905	15,77,81,283	3,54,21,676	19,32,02,959
Deduct—Amount due on Bills drawn by one Circle on another						5,00,000
NET TOTAL						19,27,02,959
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						29,27,02,905

A. F. COX,
Head Commissioner of Paper Currency.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when	REMARKS
Downing, Mr. Clifford Alison Charles.	Madhubany, Thana Sadar, Zilla Purnea.	19th January, 1899 .	District Judge of Purnea, on 12th July, 1899.	No Will found. An application for Letters of Administration has been filed by Mrs. Evelyn I. Meyer, wife of Mr. Meyer, and Miss Alice Morion Downing, daughter of Mr. C. Y. Downing, two of deceased's sisters.
Lebrun, Mr. Thomas (Assistant Tea Planter and Engineer of the Bhutia Chang Tea Estate in the District of Darrang).	Bhutia Chang Tea Estate in the District of Darrang.	22nd January, 1899 .	Judge of the Assam Valley Districts, Gauhati, on 14th July, 1899.	No Will found. No one has applied for Letters of Administration.
Caudle, Mr. Charles Edward (doctor of the Nazira Garden)	Nazira . . .	22nd May, 1899 .	Judge of the Assam Valley Districts, Gauhati, on 11th July, 1899.	Will left. No one has applied for Letters of Administration.
Bunn, Miss Annie Ada.	Darjeeling .	4th July, 1899 . .	District Judge of Dinajpur, on 14th July, 1899.	Will left in the custody of Rev. H. nderson. No one has applied for Probate or Letters of Administration.
Wyatt, Mr. Frederick (of 95, Garden Reach Road).	Presidency General Hospital.	6th July, 1899 . .	District Judge, 24-Parganas, Alipore, on 11th July, 1899.	No Will found. No one has applied for Letters of Administration.
Murphy, Mr, Daniel (of ship *Glamis*).	Ditto .	9th July, 1899 . .	The same Judge, on 13th July, 1899.	Ditto.
Geary, Mr. Charles (of 71, Dhurrumtollah Street).	Ditto .	10th July, 1899 . .	The same Judge, on 15th July, 1899.	Ditto.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 28th July, 1899.

CALCUTTA MINT.

NOTIFICATION

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists.
(Home Department Resolution No 46—1668-82, dated 9th October, 1884.)

Register No.	DESCRIPTION.	Metal	Value of each coin	Number of coins available for sale.	REMARKS.
	FOUND IN THE RAWALPINDI DISTRICT.		R a. p.		
	Old Mogul Rupees.				
327	Muhammad Shah 1719—1748 A D	Silver .	1 4 0	14	
	FOUND IN THE NIMAR DISTRICT, C. P.				
	Old Mogul Rupees.				
330	Aurangzib 1658—1707 A D. .	Silver .	1 8 0	22	
331	Shahjahan 1628—1658 A.D .	"	1 8 0	8	
	FOUND IN THE MYMENSING DISTRICT				
	Old Rupees of the Sultans of Bengal.				These coins will be available for sale up to and not later than December, 1899
335	Ala-ud-din Hussain Shah 1493—1518 A.D	Silver	1 8 0	12	
336	Nasir-ud-din Nasarat Shah 1518—1532 A D.	" .	1 8 0	17	
	FOUND IN THE DURBHANGA DISTRICT.				
340	Old Indo-Sassanian Vigraha Coins of Vigrahapala of Magadha C 910 A D (Godhiya Paise)	Silver .	0 4 0	388	
	FOUND IN THE BHANDARIA DISTRICT, C. P.				
	Old Mogul Rupees.				
342	Muhammad Shah . . .	Silver .	1 4 0	13	
343	Ahmad Shah 1748—1754 A.D. .	" .	1 4 0	475	

CALCUTTA MINT,
The 26th July, 1899.

B. SCOTT, *Lieut.-Colonel, R.E.,*
Master of the Mint.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATION.

Simla, the 20th July, 1899.

No. 35.—The undermentioned Military Hospital Assistants, of the Indian Subordinate Medical Department, Madras Command, qualified themselves for promotion to the next higher grade, and are entitled to the pay of the same with effect from the dates specified against their names :—

No. 1191, second grade, Abdur Rahim Khan,—30th June, 1 99.

No. 1267, third grade, Muhammad Abdul Ghafur,—2nd July, 1899.

L D. SPENCER, *M.D., Surgn.-Genl,*
Offg. Director-General, Indian Medical Service.

SURVEY OF INDIA DEPARTMENT TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 20th July, 1899

No. 57.—Munshi Rahmatullah Sub-Assistant Superintendent, 2nd grade, Survey of India Department, is granted privilege leave for two months and thirteen days under the provisions of Article 291 of the Civil Service Regulations, with effect from the 8th August, 1899.

ST. G. C. GORE, *Lieut.-Col., R E.,*
Supdt., Trigonometrical Surveys.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 27th July, 1899.

No. 399.—Captain C H. D. Ryder, R.E., Officiating Deputy Superintendent, 1st grade, having made over charge of his duties on the afternoon of the 28th June, 1899, preparatory to his availing himself of the furlough granted in Revenue and Agricultural Department Notification No. 1178—83-2, dated 30th May, 1899, the following temporary promotion is made with effect from the 2 th June, 1899 :—

Captain A. H. B. Hume, R E., Officiating Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade

No. 400--Captain H. J. Hare, R.E., Officiating Deputy Superintendent, 1st grade, is granted privilege leave for two months and twenty-four days under articles 277 and 291 of the Civil Service Regulations, with effect from the 1st August, 1899, or the subsequent date on which he may avail himself of it.

No. 401.—The twenty-seven days' privilege leave granted to Babu Abinash Chunder Bose, Sub Assistant Superintendent, 2nd grade, by the Superintendent, Trigonometrical Surveys, in Notification No. 56, dated 13th June, 1899, is commuted to leave on medical certificate under article 369 of the Civil Service Regulations, and is extended by one month.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 24th July, 1899.

No. 20.—With reference to Telegraph Department Notification No. 29, dated the 4th February, 1899, Mr. W. J. Donaghey, Assistant Superintendent, class VI, 2nd grade, is granted an extension of furlough for one month under Article 371 of the Civil Service Regulations, with effect from the 18th July, 1899.

No 21.—The following temporary promotion in the Superior Establishment of the Indian Telegraph Department is ordered, with effect from the 28th June, 1899, and until further orders :—

Name	From	To
C D de V Babington	Assistant Superintendent, class VII, 1st grade	Assistant Superintendent, class VI, 2nd grade

CHAS. E. PITMAN,
Director General of Telegraphs.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 27th July, 1899.

No 88—The following officiating appointments have been made in the Indo-European Telegraph Department, with effect from the 15th June, 1899, consequent on the departure of Mr. R. C. Barker, C.I E, on three months' privilege leave :—

Name.	From	To
Mr. L. E R. Smith	Superintendent, Class III, Grade II.	Officiating Director, Class I
" J. W. Tanner	General Service Clerk	Officiating Assistant Superintendent, Class VI, Grade II

S. G. WOOD,
Examiner of Telegraph Accounts.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 21st July, 1899.

No. 751—328.—Captain H. T. Pritchard, Indian Staff Corps, Assistant Commissioner of Merwara, is granted special leave for three months with effect from the 25th July, 1899, or the subsequent date on which he may avail himself of the leave.

By order,

H. JOWERS,

First Assistant to the Governor-General's Agent, Rajputana, and Chief Commissioner, Ajmere-Merwara

OFFICE OF DIRECTOR, ARMY REMOUNT DEPARTMENT.

NOTIFICATION.

FURLOUGH AND LEAVE.

Simla, the 23rd July, 1899.

No. 2.—Captain G. C. McD. Birdwood, third Superintendent, has been granted, by Her Majesty's Secretary of State for India, leave for four days in extension of that granted him in Notification No 8, dated Babugarh, the 17th February, 1899.

HOWARD GOAD, *Lieut.-Colonel,*

Director, Army Remount Department

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 19th July, 1899.

No. 13-*A*.—Second Lieutenant G. J. P. Goodwin, R E, Assistant Engineer, 2nd grade, passed the Colloquial examination in Hindustani, prescribed in Public Works Department Code, Volume I, Chapter II, paragraph 28, on the 4th of July, 1899.

No. 14-*A*.—Second Lieutenant G. J. P. Goodwin, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Department Code, Volume I, Chapter II, paragraphs 23 to 25, on the 4th July, 1899.

S. C. TURNER, *Major-General,*

Director-General of Military Works in India.

OUDH AND ROHILKHAND RAILWAY.

NOTIFICATION.

Lucknow, the 20th July, 1899.

No. 6.—Lieutenant G. J. Watt-Smyth, R.E, Assistant Engineer, 3rd grade, passed the Higher Standard Examination in Hindustani (Urdu) on the 3rd July, 1899.

G. F. WILSON, *Lieut.-Col., R.E,*

Manager, O. and R. Ry

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATION.

Simla, the 18th July, 1899.

No. 44.—Mr. G. Hales, Assistant Traffic Superintendent in class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic Superintendent, North Western Railway, in class II of that establishment, with effect from the forenoon of the 20th June, 1899, and until further orders

A. BRERETON,

Director of Railway Traffic.

CURRENCY NOTE.

The following Currency Note is stated to have been destroyed and payment of its value has been claimed by the person whose name is placed against the number. Any other person claiming a right to it, is warned to communicate at once with the undersigned:—

Allahabad Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr No	No of Note	Value	Name of Claimant
		R	
W -69 of 1898-99.	D-44—3 752	100	Lieutenant F B. Tillard, R F, Military Works Department Quetta, Baluchistan.

W E MELLOR,

Currency Officer.

PAPER CURRENCY DEPARTMENT,
ALLAHABAD,
The 24th July, 1899.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.,*

Principal, Thomason College

CEMETERY NOTICE.

Whereas the monuments in the Raniganj Cemeteries, as noted below, have fallen into disrepairs, and whereas communication with the friends of the deceased is not possible, it is notified for general information that these monuments will be made level with the ground during the next repairs, *i.e.*, in the month of March, 1900, under Rule XX of Part I of the rules issued under India Government Notification No. 178, dated the 21st May, 1897:—

LIST OF MONUMENTS.

Cemetery attached to the Raniganj Church Building.

Serial No. as per plan.	Names of the deceased.
34	Ethel Julia Erskine Farquharson.
36	Henry Woodson.
27	Alex. Thomas, son of Captain Tailor, of Carlisle District.
25	T. D. Hocket, late Assistant of Bengal Coal Company.
43	Sarah, wife of Mr. Tougood.
45	Henry Martin Flaming.
51	*Nil.*
37	Thomas Supwith Herdhong, late Manager, Equitable Coal Company, Chowkidanga.

Military Burial Ground.

2	Edward Dashwood, Captain.
3	Thomas Haney, Assistant Surgeon, 6th Royal Regiment.
4	Lieutenant Colonel Edward Knollye.
6	*Nil.*
8	Charles Johnson Nicholson, Captain in the Bengal Staff Corps.

B. FOLEY, C.S.,
Magistrate.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 25th July, 1899.

No. 3987.—Mr. M. C. Byrne Superintendent of post offices, 1st grade, is granted privilege leave for two months and twenty-three days, with effect from the 11th August, 1899, or from the date on which he may avail himself of it.

The following officiating appointments are made during his absence on privilege leave, or until further orders:—

Mr. A. R. Amman, Superintendent of post offices, 2nd grade, to act in the 1st grade.

Mr. J. P. Barker, Superintendent of post offices, 3rd grade, to act in the 2nd grade.

Lala Haiprasad, Superintendent of post offices, 4th grade, to act in the 3rd grade.

Lala Mokand Bihari Lall to act as Superintendent of post offices, 4th grade.

The 26th July, 1899.

No 4017.—Mr. R. N. C. Kelly, Superintendent of post offices, 2nd grade, sub. *pro tem.*, is granted privilege leave for one month, with effect from the 15th July, 1899, or from the date on which he may avail himself of it.

Lala Kedar Nath is appointed to officiate as Superintendent of post offices, 4th grade, during the absence on privilege leave of Mr. R. N. C. Kelly, or until further orders.

No. 4021.—Mr. R. H. Granger, Superintendent of post offices, 1st grade, is granted furlough for three months, with effect from the 1st August, 1899, or from the date on which he may avail himself of it.

Mr. R. G. Dashotar is appointed to officiate as Superintendent of post offices, 4th grade, during the absence on furlough of Mr. R. H. Granger, or until further orders.

No. 4044.—The following appointments are made, with effect from the dates noted against each, in consequence of the retirement of Suzawar Khan Bahadur, Postmaster of Lahore, on the 1st July, 1899:—

Mr. J. H. Smith, Postmaster, Simla, to be Postmaster, Lahore, with effect from the 1st July, 1899.

Mr. C. H. Stuart, Postmaster, Cawnpore, to be Postmaster, Simla, with effect from the 22nd June, 1899.

Mr. W. E. Gruber to be Postmaster, Cawnpore, with effect from the 13th June, 1899.

A. U. FANSHAWE,
Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 24th July, 1899.

British Mercantile Insurance Co.
Burrows, C. B.
Chamber, Emil.
Director, the Indian Imperial Marine Insurance Co.
Editor, "Epworth League."
Editor, "Social Reformer."
Evans, Fraser & Co.
Girling, T. H.
Griffith & Co.
Gureat & Co., G.
Haines, R.
Hammond & Co.
Keir Stuart & Co.
Lane, Dr. A.
Marshall, H.
Maxwell, C.
Nelson & Co.
Osbone, H.
Pereira, Dr. J. M.
Sandell, S.
Sterling & Sons, William.
Sutton & Co.
Thomas, G., Capt.

Letters marked "Care of Post Office."

Baggallay, C P.
Baker, Mr.
Bapty, J. H.
Bates, R. E.
Beam, Mr.
Berger, Mrs. G.
Berill, R. C.
Beval & Co.
Blucher, Von.
Bodmer, J. J.
Bolton, A. A.
Bond, C. H.
Bond, Miss M.
Bonillon, V.
Boudalle, R.
Bowack, G.
Bride, Mrs. C.
Brisco, Mrs.
Brodsky, Sasche.
Brown, F.
Brown, W. H.
Browne, Mrs. R. D.
Bruce, Miss E. L.
Burr, F. H.
Burges, Miss M.
Burgess, Miss E.
Burgess, Mrs. K. J.
Cheeseman, J.
Chester, D.
Claridge, G.
Clarkson, F. W.
Collings, Miss.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Currie, J.
David, Francis.
Desmond, John.
Dickson, D. G.
Draper, W. J. J.
Drew, H.
Ehrhardt, Capt. W. H.
Entwisle, Ernest.
Erskine, C.
Ferreira, F.
Fooley, J. N.
Foster, L.
Fredellis, R.
Gallwey, C. H.
Gentile, L.
Gordon, M. T. B.
Green, Mrs. R.
Gregory, B.
Hall, Mrs. R. W.
Hallows, Major R.
Hancock, A. C.
Harman, G. B.
Holford, Miss C. A.
Horner, H. C.
Horuvits, Matilda.
Hoseason, John B.
Hunt, W.
Hunter, R.
Isbister, John D.
Joseph, Mrs.
Kearney, J. Joseph.
Kinsman, Rev. V. W.
Kulka, F.
Lamb, J. L.
Levren, R. B.
Macdonald, James.
Mansovino, Maria.
Marnie, John F.
Marsden, H. W.
Mathieson, A.
Mawson, O. S.
Menezes, A. B.
Mojaysky, Nicolus.
Montgomery, Wm. S.
Morgan, Captain W. D.
Morrison, James.
Merton, J.
Palin, E. D.
Philip, Mr. Barter.
Porter, T.
Rappel, A.
Rennison, Mrs.
Robertson, J.
Robson, E.
Robson, T. G.
Russell, D. C. (late Manager of Dickajulie Tea Estate).
Russell, J. W.
Sabatier, Henri.
Sampson, Carl N.
Selway, G.
Smith, C.
Smith, John.
Smith, J. W. B.
Spate, Gustav.
Spencer, T. J.
Stephens, A.
Syiraki, F.
Sziraky, Dr. F.
Talbowdier, R. H.
Templeman, A.
Thompson, Mrs.
Treacher, W. G.
Vegnoan, A. Wm.
Webb, G.
Warner, Dr. A. L.
Williamson, S. G.
Wright, J. I.
Yates, C. E.
Young, D.

Registered Letters.

Burgess, E. H., Miss.
Johnstone, R.
Lamb, J. L.
Preston, A. S.
Schaap, H.
Scaletta, Gaetana Signora.
Sinner, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 23rd July, 1899.

Holbert, Mrs.
Horn, M. A., Miss.
Wright, G. A.

Unclaimed Letters held in the Bombay General Post Office.

Ambrosini, Henry.
Ardesar Khoosro Irani.
Allix, Maurice.
Boyd, W. H.
Birmingham, H. E., Dr.
Brudo, Juda.
Branson, M.
Brandani, I.
Brooke, E. Gordon.
Benson, J. J. Bourne.
Captain, P.
Compton, H.
Chappier, E.
Conder, Dr.
Clarke, H. M.
Draggo, Adela, Miss.
DeSouza, Vincent.
Davey, Mrs.
Fisher, Miss.
Foster, W.
Ford, E.
Gulpey, B. L.
Gay, A., Mrs.
Hopkinson, Ellsworth S.
Hastings, C., Mrs.
Huddleston, J. E. L.
James, L.
Jopp, W.
Khwaja Hakim Muhamed Said.
Lockhart, Charlotte, Miss.
Miller, Walter.
Mukerji, A Thomas K. K.
Moscowitsch, M.
McPhail, John.
Manouvrier, Pierre.
Nice, J. W.
O'Meara, Connell.
Prentice, H
Paris, G. B., Mrs.
Raymond, A , Mrs.
Rustomji Bomonjee Vazifdar.
Rodger, Mary, Miss.
Ruchwaldy, Fani.
Strack, Friedrick.
Stewart, W. B O.
Singh, S. N., Revd.
Stroth, Edward.
Sims, A , Dr.
Taylor, T. E.
Tucker, W. Guise.
Vaughan, John.
Williams, W. J.

CALCUITA POSI OFFICE NOIICE.

The 29th July, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	3rd Aug.	Per P & O Str. from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	2nd „	Ditto
*Australasian Colonies . .	29th July	*Via* Tuticorin and Colombo *
Madras, Pondichery, Ceylon, Singapore, China and Japan.	1st Aug.	Per French Str. *Dupleix.*
Straits Settlements, China and Japan	1st „	Per Steamer *Sussang.*
Rangoon and Moulmein .	3rd „	Per B I S N Co's Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	31st July	Ditto.
Rangoon and Moulmein . .	29th „	Ditto
Akyab, Kyaukpyu and Sandoway.	29th „	Ditto.
Ditto ditto . .	31st „	Per land route *vid* Chittagong.
Ditto ditto A.M. At 5-30	1st Aug.	Ditto.
Port Blair . . .	3rd „	Per Steamer *Shahjehan.*

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *vid* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M and up to 2-55 P M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M without late fee, and 3-50 P.M. with late fee of ½ anna.
For the Bombay Mail *vid* Jubbulpore carrying also Mails for Ceylon at 6 P.M.
For the Punjab at 7-30 P.M.
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *vid* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-15 P.M. with a late fee of 1 anna for the Punjab Mails only

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *vid* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *via* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P M

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P M for despatch by any Foreign Mails *vid* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M , for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles

JOHN OWENS,
Presidency Postmaster, Calcutta.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.
2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per Volume R5.
3. Palæontologia Indica, Series I to XVI. The price of these publications is 4*a*. per single plate.
4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A R.S.M., F.G.S. Price R8.
5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.
6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8*a*
7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C S., F.G S. Price R3.
8. Bibliography of Indian Geology. By R. D. Oldham, A.R S.M., F.G.S. Price R1-8.
9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.
10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.
11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.
Do. do. 30th June, 1895. Price R2.
Do. do. 30th June, 1896. Price R1.
Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

POSTAL NOTICE.

Owing to quarantine restrictions, the transmission by parcel post from India to Italy of the following classes of articles is prohibited until further notice :—

Body-linen, clothes, and wearing apparel (already worn), bedding that has been used, rags, untanned and fresh hides, fresh animal remains, claws, hoofs, horse-hair and raw wool.

A. U. FANSHAWE,
Dir. Genl. of the Post Office of India.

CALCUTTA ;
The 25th July, 1899.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8 ;* per eight-ounce tin, *R5 ;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only,* at the undernoted rates : per four-ounce tin, *R3 ;* per eight-ounce tin, *R6 ;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فیوج یعني تپ بهگانے والي سنکونا *

سنکونا فبري فیوج کلکته کے بوٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم سرکاري اور ایك مشت چهه پونڈ تك لینے والا هر آدمی حسب نرخ ذیل خرید کرسکتا هی :— یعنے چار اونس والا ٹین بقیمت دو روپیه آٹهه آنه ؛ آٹهه اونس اولا ٹین بقیمت پانچ روپیه ؛ ایك پونڈ والا ٹین بقیمت دس روپیه *

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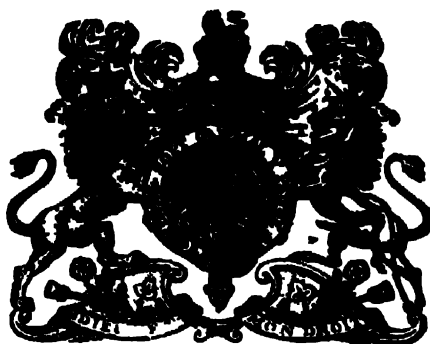
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 29, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note No. 166525 of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of the Bank of Bengal and last endorsed to C. C. Dass & Co., the proprietors, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietors after two years from the date of last advertisement.

Name of the Proprietors—C. C. DASS & CO.,

Residence—73-76, Radhabazar Street, Calcutta.

NOTICE.

Public is hereby informed that on the 10th day of April last Shaikh Gohar Ally, of Shingerhatty, Garden Reach, 24-Pergunnahs, died, possessed of considerable properties, both moveable and immoveable, amongst other Government Securities. Only the numbers of the following which are stolen after his death, with his valuable jewelleries and ornaments, are given. No one should deal with the said Government Securities —

Nos. 100601 to 100606 and 099591 of 3½ per cent. Loan of 1865. Seven pieces of R1,000 each.

No	009655	of 3½ per cent.	Loan of	1879	for R20,000
"	003607	"	"	"	R11,200
"	003611	"	"	"	R100
"	009656	"	"	"	R2,500
"	064315	" 4 per cent.	Loan of	1842-43	for R5,000
"	064310	"	"	"	R5,000.
"	003653	" 3½ per cent	Loan of	1879	for R11,200.
"	010181	"	"	"	R10,000.

S. K. DEB,

Attorney-at-Law and Attorney for Budarunnessa Begum, daughter of Shaik Gohar Ally, deceased.

5, OLD POST OFFICE STREET,

Calcutta, the 21st June 1899



The Gazette of India.

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SIMLA, SATURDAY, JULY 29, 1899.

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PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 28th July, 1899, and is hereby promulgated for general information :

ACT NO. XIX OF 1899.

An Act to provide for the conversion into British Indian currency of sums expressed in British currency in the Army Act.

44 & 45 Vict., c. 58. WHEREAS it is provided by section 169 of the Army Act that the Governor General in Council may declare the amount of the local currency which is to be deemed, for the purposes of the said Act, to be equivalent to any sum of British currency mentioned therein;

And whereas it is expedient, in exercise of the power so conferred, to provide for the conversion into British Indian currency of sums expressed in British currency in the said Act,

It is hereby enacted as follows :—

Short title, extent and commencement.

1. (1) This Act may be called the Currency Conversion (Army Annual) Act, 1899.

(2) It extends to the whole of British India; and

(3) It shall come into force at once.

Rate of exchange fixed for calculating the equivalent in British Indian currency of sums of British currency mentioned in the Army Act.

2. For the purposes of the Army Act, fifteen rupees of British Indian currency shall be deemed to be the equivalent of one pound of British currency and any sum of British currency mentioned in the said Act shall be deemed to be the equivalent of a sum of British Indian currency calculated at that rate of exchange. 44 & 45 Vict., c. 58.

Duration of Act.

3. This Act shall continue in force until the thirty-first day of March, 1900.

J. M. MACPHERSON,

Secretary to the Government of India.



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PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 23.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th July, 1899.

NO. 15 OF 1899.

A Bill to consolidate the law relating to Prisoners confined by order of a Court.

WHEREAS it is expedient to consolidate the law relating to prisoners confined by order of a Court; It is hereby enacted as follows:

PART I.

PRELIMINARY.

Short title, extent and commencement.

1. (*1*) This Act may be called the Prisoners Act, 1899.

(*2*) It extends to the whole of British India, inclusive of British Baluchistan, the Santal Parganas and the Pargana of Spiti; and

(*3*) It shall come into force at once.

[New.]

Definitions.

2. In this Act, unless there is anything repugnant in the subject or context,—

(*a*) "Court" includes a Coroner and any officer lawfully exercising civil, criminal or revenue jurisdiction; and

[See IX of 1894, s. 3 (*1*) (*c*).]

(*b*) "prison" includes any place which has been declared by the Local Government, by general or special order, to be a subsidiary jail.

PART II.

GENERAL.

[V of 1871, s. 5.]

Officers in charge of prisons to detain persons duly committed to their custody.

3. The officer in charge of a prison shall receive and detain all persons duly committed to his custody, under this Act or otherwise, by any Court, according to the exigency of any writ, warrant, or order by which such person has been committed, or until such person is discharged or removed in due course of law.

[Ibid, s. 6.]

Officers in charge of prisons to return writs, etc., after execution or discharge.

4. The officer in charge of a prison shall forthwith, after the execution of every such writ, order or warrant as aforesaid other than a warrant of commitment for trial, or after the discharge of the person committed thereby, return such writ, order or warrant to the Court by which the same was issued or made, together with a certificate, endorsed thereon and signed by him, showing how the same has been executed, or why the person committed thereby has been discharged from custody before the execution thereof.

PART III.

PRISONERS IN THE PRESIDENCY-TOWNS.

[Ibid, s. 3]

Warrants, etc., to be directed to Police-officers.

5. Every writ or warrant for the arrest of any person issued by the High Court in the exercise of its ordinary, extra-ordinary or other criminal jurisdiction shall be directed to and executed by a Police-officer within the local limits of such jurisdiction.

[Ibid, s. 4.] 6. The Local Government may appoint officers who shall have authority to receive and detain prisoners committed to their custody under this Part.

Power for Local Governments to appoint Superintendents of Presidency prisons.

Explanation.—Any officer so appointed, by whatever designation he may be styled, is hereinafter referred to as "the Superintendent."

[Ibid, s. 7.] 7. Where any person is sentenced by the High Court in the exercise of its original criminal jurisdiction to imprisonment or to death, the Court shall cause him to be delivered to the Superintendent together with its warrant, and such warrant shall be executed by the Superintendent and returned by him to the High Court when executed.

Delivery of persons sentenced to imprisonment or death by High Court

[Ibid, s. 8.] 8. Where any person is sentenced by the High Court in the exercise of its original criminal jurisdiction to transportation or penal servitude, the Court shall cause him to be delivered for intermediate custody to the Superintendent, and the transportation or penal servitude of such person shall be deemed to commence from such delivery.

Delivery of persons sentenced to transportation or penal servitude by High Court.

[Ibid. s. 10.] 9. Where any person is committed by the High Court, whether in execution of a decree or for contempt of Court or for any other cause, the Court shall cause him to be delivered to the Superintendent, together with its warrant of commitment.

Delivery of persons committed by High Court in execution of a decree or for contempt.

[Ibid, s. 11.] 10. Where any person is sentenced by a Presidency Magistrate to imprisonment, or is committed to prison for failure to find security to keep the peace or to be of good behaviour, the Magistrate shall cause him to be delivered to the Superintendent, together with his warrant.

Delivery of persons sentenced by Presidency Magistrates.

[Ibid, s. 12.] 11. Every person committed by a Magistrate, Justice of the Peace, or Coroner for trial by the High Court in the exercise of its original criminal jurisdiction shall be delivered to the Superintendent, together with a warrant of commitment, directing the Superintendent to produce such person before the Court for trial; and the Superintendent shall, as soon as practicable, cause such person to be taken before the Court at a criminal session thereof, together with the warrant of commitment, in order that he may be dealt with according to law.

Delivery of persons committed for trial by High Court.

[Ibid, s. 13, as amended by XII of 1891.] 12. The High Court may, pending the hearing, under section 350 of the Code of Civil Procedure, of any application for a declaration of insolvency, cause the judgment-debtor concerned to be delivered to the Superintendent, subject to the provisions as to release on security of section 349 of the said Code, and the Superintendent shall detain the said judgment-debtor in safe custody until he is re-delivered to an officer of the High Court for the purpose of being taken before it in pursuance of its order, or until he is released in due course of law.

Custody pending hearing by High Court under section 350 of the Code of Civil Procedure of application for insolvency.

XIV of 1882.

13. (1) Every person arrested in pursuance of a writ, warrant or order of the High Court in the exercise of its original civil jurisdiction, or in pursuance of a warrant of any Civil Court established in a Presidency-town under any law or enactment for the time being in force, or in pursuance of a warrant issued under section 5, shall be brought without delay before the Court by which, or by a Judge of which, the writ, warrant or order was issued, awarded or made, or before a Judge thereof, if the said Court, or a Judge thereof, is then sitting for the exercise of original jurisdiction. [Ibid, s. 14, as amended by VII of 1894, s. 3.]

Delivery of persons arrested in pursuance of warrant of High Court or Civil Court in Presidency-town.

(2) If the said Court, or a Judge thereof, is not then sitting for the exercise of original jurisdiction, such person arrested as aforesaid shall, unless a Judge of the said Court otherwise directs, be delivered to the Superintendent for intermediate custody, and shall be brought before the said Court, or a Judge thereof, at the next sitting of the said Court, or of a Judge thereof, for the exercise of original jurisdiction in order that such person may be dealt with according to law; and the said Court or Judge shall have power to make or award all necessary orders or warrants for that purpose.

PART IV.

PRISONERS OUTSIDE THE PRESIDENCY-TOWNS.

14. In this Part all references to prisons or to imprisonment or confinement shall be construed as referring also to Reformatory Schools or to detention therein. [Ibid, s. 1, last paragraph, added by VII of 1894, s. 1.]

References in this Part to prisons, etc, to be construed as referring also to Reformatory Schools.

15. (1) Officers in charge of prisons outside the Presidency-towns may give effect to any sentence or order or warrant for the detention of any person passed or issued by any Court or tribunal acting, whether within or without British India under the general or special authority of Her Majesty or of the Governor General in Council or of any Local Government, or, with the previous sanction of the Governor General in Council in each case, to any sentence or order or warrant for the detention of any person passed or issued by any Court or tribunal of any Native Prince or State in India. [Ibid, s. 16, as amended by VII of 1894, s. 4.]

Power for officers in charge of prisons to give effect to sentences of certain Courts.

(2) Where a Court or tribunal of such a Native Prince or State has passed a sentence which cannot be executed without the concurrence of an officer of the British Government, and such sentence has been judicially considered on the merits and confirmed by any such officer specially authorised in that behalf such sentence, and any order or warrant issued in pursuance thereof, shall be deemed to be the sentence, order or warrant of a Court or tribunal acting under the authority of the Governor General in Council.

[Ibid, s. 17.] **16.** A warrant under the official signature of an officer of such Court or tribunal as is referred to in section 15 shall be sufficient authority for holding any person in confinement, or for sending any person for transportation, in pursuance of the sentence passed upon him.

Warrant of officer of such Court to be sufficient authority.

[Ibid, s. 18.] **17.** (1) Where an officer in charge of a prison doubts the legality of a warrant or order sent to him for execution under this Part, or the competency of the person whose official seal and signature are affixed thereto to pass the sentence and issue the warrant or order, he shall refer the matter to the Local Government, by whose order on the case he and all other public officers shall be guided as to the future disposal of the prisoner.

Procedure where officer in charge of prison doubts the legality of warrant sent to him for execution under this Part.

(2) Pending a reference made under sub-section (1), the prisoner shall be detained in such manner and with such restrictions or mitigations as may be specified in the warrant or order.

[Ibid, s. 19, as amended by VII of 1894, s. 5] **18.** The Governor General in Council, or the Local Government may, by general or special order, authorize the reception, detention or imprisonment in any place in British India, or in any place under such Government, as the case may be, for any period not exceeding the periods specified in their respective sentences, of persons sentenced within the territories of any Native Prince or State in India to imprisonment or transportation, for any act which would, if done in British India, have constituted—

Imprisonment in British India in certain cases of persons sentenced in Native States in India.

(a) an offence under any of the sections or Chapters of the Indian Penal Code specified in the first schedule, or XLV of 1860.

(b) an attempt to commit any such offence as aforesaid, or

(c) abetment of the commission of any such offence as aforesaid, or

(d) any other offence which the Governor General in Council may, by notification in the Gazette of India, specify in this behalf:

Provided that such sentences have been pronounced after trial before a tribunal of which the presiding Judge, or, if the Court consisted of more than one Judge, at least one of such Judges, was an officer of the British Government authorized to act as such Judge by the Native Prince or State or by the Governor General in Council.

[Ibid, s. 20.] **19.** The officer of the British Government so authorized as aforesaid shall forward with every prisoner a certificate of his conviction, and a copy of the proceedings held at the trial, that the same may be forthcoming for reference at the place where the sentence of imprisonment or transportation is carried into effect.

Certificate of conviction and copy of proceedings.

20. (1) Where a British Court, exercising, in or with respect to territory beyond the limits of British India, jurisdiction which the Governor General in Council has in such territory,— [V of 1893, ss. 1, 2 and 3.]

Execution in British India of certain capital sentences not ordinarily executable there.

(a) has sentenced any person to death, and,

(b) being of opinion that such sentence should, by reason of there being in such territory no secure place for the confinement of such person or no suitable appliances for his execution in a decent and humane manner, be executed in British India, has issued its warrant for the execution of such sentence to the officer in charge of a prison in British India,

such officer shall, on receipt of the warrant, cause the execution to be carried out at such place as may be prescribed therein in the same manner and subject to the same conditions in all respects as if it were a warrant duly issued under the provisions of section 381 of the Code of Criminal Procedure, 1898. V of 1898.

(2) The prisons of which the officers in charge are to execute sentences under any such warrants as aforesaid shall be such as the Governor General in Council or a Local Government authorized by the Governor General in Council in this behalf may, by general or special order, direct.

(3) Every such tribunal as is referred to in the proviso to section 18 shall be deemed to be a British Court for the purposes of this section:

Provided that every warrant issued under this section by any such tribunal shall, if the tribunal consists of more than one Judge, be signed by a Judge who is an officer of the British Government authorized in the manner provided by the said section.

PART V.

PERSONS UNDER SENTENCE OF PENAL SERVITUDE.

21. (1) Every person under sentence of penal servitude may be confined in such prison within British India as the Governor General in Council, by general order, directs, and may, during such time, be kept to hard labour and, until he can conveniently be removed to such prison, be imprisoned, with or without hard labour, and dealt with in all other respects as persons under sentence of rigorous imprisonment may, for the time being, by law be dealt with. [V of 1871, s. 21.]

Persons under sentence of penal servitude how to be dealt with.

(2) The time of such intermediate imprisonment, and the time of removal from one prison to another, shall be taken and reckoned in discharge or part discharge of the term of the sentence.

22. Every enactment now in force in British India with respect to persons under sentence of transportation, or under sentence of imprisonment with hard labour, shall, so far as is consistent with this Act, be construed to apply to persons under sentence of penal servitude. [Ibid, s. 22.]

Enactments respecting persons under sentence of transportation or imprisonment with hard labour applied to persons under sentence of penal servitude.

23. (1) The Governor General in Council may grant to any person under sentence of penal servitude a license to be at large within British India or in such part thereof as is in such license expressed, during such portion of his term of penal servitude and upon such conditions as the Governor General in Council may think fit.

Power to grant license to person sentenced to penal servitude.

(2) The Governor General in Council may revoke or alter any license granted under sub-section (1).

24. So long as any license granted under section 23, sub-section (1), continues in force and unrevoked, the licensee shall not be liable to imprisonment or penal servitude by reason of his sentence, but shall be allowed to go and remain at large according to the terms of the license.

Licensee to be allowed to go at large.

25. In case of the revocation of any such license as aforesaid, any Secretary to the Government of India may, by order in writing, signify to any Justice of the Peace or Magistrate that the license has been revoked, and require him to issue a warrant for the arrest of the licensee, and such Justice or Magistrate shall issue his warrant accordingly.

Apprehension of convict where license revoked.

26. A warrant issued under section 25 may be executed by any officer to whom it is directed or delivered for that purpose in any part of British India, and shall have the same force in any place within British India as if it had been originally issued or subsequently endorsed by the Justice of the Peace or Magistrate or other authority having jurisdiction in the place where it is executed.

Execution of warrant.

27. (1) When the licensee for whose arrest a warrant has been issued under section 25, is arrested thereunder, he shall be brought, as soon as conveniently may be, before the Justice or Magistrate by whom the warrant was issued, or before some other Justice or Magistrate of the same place, or before a Justice or Magistrate having jurisdiction in the district in which the licensee has been arrested.

Licensee when arrested to be brought up for recommitment.

(2) Such Justice or Magistrate as aforesaid shall thereupon make out a warrant under his hand and seal for the recommitment of the licensee to the prison from which he was released under the license.

28. When a warrant has been issued under section 27, sub-section (2), the licensee shall be recommitted accordingly, and shall thereupon be liable to be kept in penal servitude for such further term as, with the time during which he may have been imprisoned under the original sentence and the time during which he may have been at large under an unrevoked license, is equal to the term mentioned in the original sentence.

Recommitment.

29. If a license is granted under section 23 upon any condition specified therein, and the licensee—

Penalty for breach of condition of the license.

(a) violates any condition so specified, or

(b) goes beyond the limits so specified, or

(c) knowing of the revocation of the license, neglects forthwith to surrender himself, or conceals himself, or endeavours to avoid arrest,

he shall be liable upon conviction to be sentenced to penal servitude for a term not exceeding the full term of penal servitude mentioned in the original sentence.

PART VI.

REMOVAL OF PRISONERS.

30. In this Part, all references to prisons or to imprisonment or confinement shall be construed as referring also to Reformatory Schools or to detention therein.

References in this Part to prisons, etc., to be construed as referring also to Reformatory Schools.

[Ibid, s. 1, last paragraph, added by VII of 1894, s. 1.]

31. Where any person is, or has been, sentenced to imprisonment or transportation by any Court, or, in default of giving security for keeping the peace or maintaining good behaviour, has been committed to, or is detained in, prison under section 123 of the Code of Criminal Procedure, 1898, the Local Government or (subject to its orders and under its control) the Inspector General of Prisons may order his removal during the period for which he has been sentenced to imprisonment or transportation or the security has been ordered to be given, as the case may be, from the prison in which he is confined to any other prison within the Province.

Removal of prisoners from one prison to another in the same Province.

[Ibid, s. 3, enacted by VII of 1894, s. 6.]

V of 1898.

32. (1) Where it appears to the Local Government that any person detained or imprisoned under any order or sentence of any Court is of unsound mind, the Local Government may, by a warrant setting forth the grounds of belief that the person is of unsound mind, order his removal to a lunatic asylum or other place of safe custody within the Province, there to be kept and treated as the Local Government directs during the remainder of the term for which he has been ordered or sentenced to be detained or imprisoned, or, if on the expiration of that term it is certified by a medical officer that it is necessary for the safety of the prisoner or others that he should be further detained under medical care or treatment, then until he is discharged according to law.

Lunatic prisoners how to be dealt with.

[Ibid, s. 31, substituted by X of 1886, s. 25.]

(2) Where it appears to the Local Government that the prisoner has become of sound mind, the Local Government shall, by a warrant directed to the person having charge of the prisoner, if still liable to be kept in custody, remand him to the prison from which he was removed, or to another prison within the Province, or, if the prisoner is no longer liable to be kept in custody, order him to be discharged.

(3) The provisions of section 9 of the Lunatic Asylums Act, 1858, shall apply to every person confined in a lunatic asylum under sub-section (1) after the expiration of the term for which he was ordered or sentenced to be detained or imprisoned; and the time during which a

XXXVI of 1858.

prisoner is confined in a lunatic asylum under that sub-section shall be reckoned as part of the term of detention or imprisonment which he may have been ordered or sentenced by the Court to undergo.

(4) In any case in which a Local Government is competent under sub-section (1) to order the removal of a prisoner to a lunatic asylum or other place of safe custody within the Province, the Governor General in Council may order his removal to any lunatic asylum or other place of safe custody in any part of British India; and the provisions of this section respecting the custody, detention, remand and discharge of a prisoner removed by order of a Local Government shall, so far as they can be made applicable, apply to a prisoner removed by order of the Governor General in Council.

[Ibid, s. 32, enacted by VII of 1894, s. 7.]

Removal of prisoners from territories under one Local Government to territories under another.

33. When any person is or has been sentenced to imprisonment or transportation by any Court, or, in default of giving security for maintaining good behaviour, has been committed to or is detained in prison under section 123 of the Code of Criminal Procedure, 1898, the Governor General in Council may order his removal during the period for which he has been sentenced to imprisonment or transportation or the security has been ordered to be given, as the case may be, from the prison in which he is confined to any other prison in British India.

V of 1898.

PART VII.

PERSONS UNDER SENTENCE OF TRANSPORTATION.

[Ibid, s. 33, substituted by IX of 1882, s. 2.]

Appointment of places for confinement of persons under sentence of transportation and removal thereto.

34. The Governor General in Council may appoint places within British India to which persons under sentence of transportation shall be sent; and the Local Government, or some officer duly authorized in this behalf by the Local Government, shall give orders for the removal of such persons to the places so appointed, except when sentence of transportation is passed on a person already undergoing transportation under a sentence previously passed for another offence.

PART VIII.

DISCHARGE OF PRISONERS.

[Ibid, s. 35.] 24 & 25 Vict., c. 104.

Release of recognizance, by order of High Court, of prisoner recommended for pardon.

35. Any Court established under the Indian High Courts Act, 1861, may, in any case in which it has recommended to Her Majesty the granting of a free pardon to any prisoner, permit him to be at liberty on his own recognizance.

PART IX.

PROVISIONS FOR REQUIRING THE ATTENDANCE OF PRISONERS AND OBTAINING THEIR EVIDENCE.

Attendance of Prisoners in Court.

References in this Part to prisons, etc., to be construed as referring also to Reformatory Schools.

36. In this Part, all references to prisons or to imprisonment or confinement shall be construed as referring also to Reformatory Schools or to detention therein. [VIII of 1897, s. 30.]

Power for Civil Courts to require appearance of prisoner to give evidence.

37. Subject to the provisions of section 41, any Civil Court may, if it thinks that the evidence of any person confined in any prison within the local limits of its appellate jurisdiction, if it is a High Court, or, if it is not a High Court, then within the local limits of the appellate jurisdiction of the High Court to which it is subordinate, is material in any matter pending before it, make an order in the form set forth in the second schedule, directed to the officer in charge of the prison. [XV of 1869, s. 4.]

District Judge in certain cases to countersign orders made under section 37.

38. (1) Where an order under section 37 is made in any civil matter pending— [Ibid, s. 5.]

(a) in a Court subordinate to the District Judge, or

(b) in a Court of Small Causes outside a Presidency-town,

it shall not be forwarded to the officer to whom it is directed, or acted upon by him, until it has been submitted to, and countersigned by—

(i) the District Judge to which the Court is subordinate, or

(ii) the District Judge within the local limits of whose jurisdiction the Court of Small Causes is situate.

(2) Every order submitted to the District Judge under sub-section (1) shall be accompanied by a statement, under the hand of the Judge of the subordinate Court or Court of Small Causes, as the case may be, of the facts which in his opinion render the order necessary, and the District Judge may, after considering such statement, decline to countersign the order.

Power for certain Criminal Courts to require attendance of prisoner to give evidence or answer to charge.

39. Subject to the provisions of section 41, any Criminal Court not inferior to the Court of a Magistrate of the first class, may, if it thinks that the evidence of any person confined in any prison within the local limits of its appellate jurisdiction, if it is a High Court, or, if it is not a High Court, then within the local limits of the appellate jurisdiction of the High Court to which it is subordinate, is material in any matter pending before it, or, if a charge of an offence against such person is made or pending, make an order in the form set forth in the second or third schedule, as the case may be, directed to the officer in charge of the prison. [Ibid, s. 3.]

[Ibid, s. 6.] **Order to be transmitted through Magistrate of the district or subdivision in which person is confined.**

40. Where any person, for whose attendance an order as in this Part provided is made, is confined in any district other than that in which the Court making or countersigning the order is situate, the order shall be sent by the Court by which it is made or countersigned, to the District or Subdivisional Magistrate within the local limits of whose jurisdiction the person is confined, and that Magistrate shall cause it to be delivered to the officer in charge of the prison in which the person is confined.

[Ibid, s. 7, first and second paragraphs.] **Procedure where removal is desired of person confined in Presidency-town or more than one hundred miles from place where evidence is required.**

41. (1) Where a person is confined in a prison within a Presidency-town, or in a prison more than one hundred miles distant from the place where any Court, subordinate to a High Court, in which his evidence is required, is held, the Judge or presiding officer of the Court in which the evidence is so required, shall, if he thinks that such person should be removed under this Part for the purpose of giving evidence in such Court, and if the prison is within the local limits of the appellate jurisdiction of the High Court to which such Court is subordinate, apply in writing to the High Court, and the High Court may, if it thinks fit, make an order in the form set forth in the second schedule, directed to the officer in charge of the prison.

(2) The High Court making an order under sub-section (1) shall send it to the District or Subdivisional Magistrate within the local limits of whose jurisdiction the person named therein is confined, and that Magistrate shall cause it to be delivered to the officer in charge of the prison in which the person is confined.

[Ibid, s. 8, first paragraph] **Persons confined beyond limits of appellate jurisdiction of High Court.**

42. Where a person is confined in a prison beyond the local limits of the appellate jurisdiction of a High Court, any Judge of such Court may, if he thinks that such person should be removed under this Part for the purpose of giving evidence in any criminal matter in such Court or in any Court subordinate thereto, apply in writing to the Local Government of the territories within which the prison is situate, and the Local Government may if it thinks fit, direct that the person be so removed, subject to such rules regulating the escort of prisoners as the Governor General in Council may prescribe.

[Ibid, s. 9] **Prisoner to be brought up.**

43 Upon delivery of any order under this Part to the officer in charge of the prison in which the person named therein is confined, that officer shall cause him to be taken to the Court in which his attendance is required, so as to be present in the Court at the time in such order mentioned, and shall cause him to be detained in custody in or near the Court until he has been examined or until the Judge or presiding officer of the Court authorizes him to be taken back to the prison in which he was confined.

[Ibid, s. 10] **Power to Government to exempt certain prisoners from operation of this Part.**

44. The Governor General in Council or the Local Government may, by notification in the Gazette of India or the local official Gazette, as the case may be, direct that any person or any class of persons shall not be removed from the prison in which he or they may be confined; and thereupon, and so long as such notification remains in force, the provisions of this Part, other than those contained in sections 46 to 48, shall not apply to such person or class of persons.

[Ibid, s. 11] **Officer in charge of prison when to abstain from carrying out orders.**

45. In any of the following cases, that is to say,—

(a) where the person named in any order made under section 37, section 39 or section 41 appears to be, from sickness or other infirmity, unfit to be removed, the officer in charge of the prison in which he is confined, shall apply to the District or Subdivisional Magistrate within the local limits of whose jurisdiction the prison is situate, and if such Magistrate by writing under his hand, declares himself to be of opinion that the person named in the order is, from sickness or other infirmity, unfit to be removed; or

(b) where the person named in any such order is under committal for trial; or

(c) where the person named in any such order is under a remand pending trial or pending a preliminary investigation, or

(d) where the person named in any such order is in custody for a period which would expire before the expiration of the time required for removing him under this Part and for taking him back to the prison in which he is confined;

the officer in charge of the prison shall abstain from carrying out the order, and shall send to the Court, from which the order has been issued, a statement of the reason for so abstaining:

Provided that such officer as aforesaid shall not so abstain where—

(i) the order has been made under section 37; and

(ii) the person named in the order is confined under committal for trial, or under a remand pending trial or pending a preliminary investigation, and does not appear to be, from sickness or other infirmity, unfit to be removed; and

(iii) the place, where the evidence of the person named in the order is required, is not more than five miles distant from the prison in which he is confined.

Commissions for Examination of Prisoners.

[Ibid, s. 12] **Commissions for examination of prisoners.**

46. In any of the following cases, that is to say,—

(a) where it appears to any Civil Court that the evidence of a person confined in any prison within the local limits of the appellate jurisdiction of

such Court, if it is a High Court, or if it is not a High Court, then within the local limits of the appellate jurisdiction of the High Court to which it is subordinate, who, for any of the causes mentioned in section 44 or section 45, cannot be removed, is material in any matter pending before it; or

(*b*) where it appears to any such Court as aforesaid that the evidence of a person confined in any prison so situate and more than ten miles distant from the place at which such Court is held, is material in any such matter; or

(*c*) where the District Judge declines, under section 38, to countersign an order for removal;

the Court may, if it thinks fit, issue a commission, under the provisions of the Code of Civil Procedure, for the examination of the person in the prison in which he is confined. XIV of 1882.

[*Ibid*, s. 13.] 47. Where it appears to a High Court that the evidence of a person confined in a prison beyond the local limits of its appellate jurisdiction is material in any civil matter pending before it or before any Court subordinate to it, the High Court may, if it thinks fit, issue a commission, under the provisions of the Code of Civil Procedure, for the examination of the person in the prison in which he is confined. XIV of 1882.

Commissions for examination of prisoners beyond limits of appellate jurisdiction of High Court.

[*Ibid*, s. 14.] 48. Every commission for the examination of a person issued under section 46 or section 47 shall be directed to the District Judge within the local limits of whose jurisdiction the prison in which the person is confined is situate, and the District Judge shall commit the execution of the commission to the officer in charge of the prison, or to such other person as he may think fit.

Commissoin how to be directed.

Service of Process on Prisoners.

[*Ibid*, s. 15, as partially repealed by X of 1877.] 49. When any process directed to any person confined in any prison is issued from any Criminal or Revenue Court, it may be served by exhibiting to the officer in charge of the prison the original of the process and depositing with him a copy thereof.

Process how served on prisoners.

[*Ibid*, s. 16.] 50. (*1*) Every officer in charge of a prison upon whom service is made under section 49 shall, as soon as may be, cause the copy of the process deposited with him to be shown and explained to the person to whom it is directed, and shall thereupon endorse upon the process and sign a certificate to the effect that such person as aforesaid is confined in the prison under his charge and has been shown and had explained to him a copy of the process.

Process served to be transmitted at prisoner's request.

(*2*) Such certificate as aforesaid shall be *primâ facie* evidence of the service of the process, and, if the person to whom the process is directed, requests that the copy shown and explained to him be sent to any other person and provides the cost of sending it by post, the officer in charge of the prison shall cause it to be so sent.

Miscellaneous.

51. (*1*) For the purposes of this Part the Courts of Small Causes established in the Presidency-towns and the Courts of Presidency Magistrates shall be deemed to be subordinate to the High Court of Judicature at Fort William, Madras or Bombay, as the case may be. [*Ibid*, s. 2.]

Application of Part in certain cases.

(*2*) For the purposes of this Part, every prison in Lower Burma shall be deemed to be within the local limits of the appellate jurisdiction of the Judicial Commissioner, and the Recorder of Rangoon may issue orders under section 37 or section 39, and may issue a commission under sections 46 to 48 for the examination of any person confined in any prison in Lower Burma. [*Ibid*, s. 7, third paragraph, as substituted by XI of 1889, s. 98.]

(*3*) To obtain the removal of a person confined in a prison outside Lower Burma for the purpose of giving evidence in any criminal matter in any Court within the local limits of the ordinary civil jurisdiction of the Recorder of Rangoon, the Recorder shall have the power conferred on a Judge of a High Court by section 42, and the other provisions of that section shall, as far as they can be made applicable, apply. [*Ibid*, s. 8, second paragraph, as substituted by XI of 1889, s. 98.]

52. No order in any civil matter shall be made by a Court under any of the provisions of this Part until the amount of the costs and charges of the execution of such order (to be determined by the Court) is deposited in such Court: [*Ibid*, s. 17.]

Deposit of costs.

Provided that, if upon any application for such order it appears to the Court to which the application is made, that the applicant has not sufficient means to meet the said costs and charges, the Court may pay the same out of any fund applicable to the contingent expenses of such Court, and every sum so expended may be recovered by the Government from any person ordered by the Court to pay the same, as if it were costs in a suit recoverable under the Code of Civil Procedure. XIV of 1882.

53. (*1*) The Local Government, and in cases arising under section 42, the Governor General in Council, may make rules— [*Ibid*, s. 18.]

Power to make rules under this Part.

(*a*) for regulating the escort of prisoners to and from Courts in which their attendance is required;

(*b*) for regulating the amount to be allowed for the costs and charges of such escort; and

(*c*) for the guidance of officers in all other matters connected with the enforcement of this Part.

[*Ibid*, s. 19.] (2) All rules made under sub-section (1) shall be published in the local official Gazette or the Gazette of India, as the case may be, and shall, from the date of such publication, have the same force as if enacted by this Act.

[*Ibid*, s. 20.] 54. The Local Government may declare what officer shall, for the purposes of this Part, be deemed to be the officer in charge of a prison.

Power to declare who shall be deemed officer in charge of prison.

[New.] 55. The enactments mentioned in the fourth schedule are hereby repealed to the extent specified in the last column thereof.

Repeals.

THE FIRST SCHEDULE.

(*See section 18.*)

XLV of 1860.

Section or Chapter of Indian Penal Code.	Description of Offence.
Section 206 . .	Fraudulent removal or concealment of property to prevent its seizure as forfeited or in execution.
" 208 . .	Fraudulently suffering decree for sum not due.
" 224 . .	Resistance or obstruction by a person to his lawful apprehension.
Chapter XII . .	Offences relating to coin and Government stamps
Sections 302 to 304	Murder and culpable homicide.
" 305 and 306	Abetment of suicide.
Section 311 . .	Being a thug.
Sections 312 to 316	Causing miscarriage.
Section 317 . .	Exposure and abandonment of child.
Sections 323 to 333	Voluntarily causing hurt.
Section 347 . .	Wrongful confinement to extort property or constrain to illegal act.
" 348 . .	Wrongful confinement to extort confession or compel restoration of property.
Sections 363 to 369	Kidnapping and abduction.
" 370 and 371.	Buying or disposing of any person as a slave and habitually dealing in slaves.
" 372 and 373.	Buying and selling of minor for purposes of prostitution.
Section 376 . .	Rape.
" 377 . .	Unnatural offences.
Sections 379 to 382	Theft.
" 384 to 389	Extortion
" 392 and 394 to 402.	Robbery and dacoity.
" 403 and 404.	Criminal misappropriation of property.
" 406 to 409	Criminal breach of trust.
" 411 to 414	Receiving stolen property
" 435 and 436	Mischief by fire or explosive substance.
" 437 and 438	Mischief with intent to destroy or make unsafe decked vessel or one of twenty tons burden.
Section 439 . .	Intentionally running vessel aground or ashore with intent to commit theft, etc.
" 440 . .	Mischief after preparation for causing death or hurt.
" 453 . .	Lurking house-trespass and house-breaking.
" 456 . .	Lurking house-trespass and house-breaking by night.
Sections 465 to 469	Forgery.
Section 471 . .	Using as genuine a forged document.
Sections 472 to 476	Counterfeiting seals and devices of marks used for authenticating documents
Section 477 . .	Fraudulent cancellation, destruction, etc., of will, authority to adopt or valuable security.

THE SECOND SCHEDULE.

(*See sections 37 and 39.*)

Court of .

To the officer in charge of the (*state name of prison*).

You are hereby required to produce , now a prisoner in , under safe and sure conduct before the Court of at on the day of next by of the clock in the forenoon of the said day, there to give evidence in a matter now pending before the said Court, and after the said has then and there given his evidence before the said Court or the said Court has dispensed with his further attendance, cause him to be conveyed under safe and sure conduct back to the prison.

The day of .

A. B.

(Countersigned) *C. D.*

THE THIRD SCHEDULE.

(*See section 39.*)

Court of .

To the officer in charge of the (*state name of prison*).

You are hereby required to produce , now a prisoner in , under safe and sure conduct before the Court of at on the day of next by of the clock in the forenoon of the same day, there to answer a charge now pending before the said Court, and after such charge has been disposed of or the said Court has dispensed with his further attendance, cause him to be conveyed under safe and sure conduct back to the said prison.

The day of .

A. B.

THE FOURTH SCHEDULE.

(*See section 55.*)

Year.	No.	Title.	Extent of repeal.
1869	XV	The Prisoners' Testimony Act, 1869.	The whole Act.
1871	V	The Prisoners Act, 1871.	The whole Act, except section 15.
1882	IX	The Prisoners Act Amendment Act, 1882.	The whole Act.
1886	X	The Indian Criminal Law Amendment Act, 1886.	Section 25.
1889	XI	The Lower Burma Courts Act, 1889.	Section 98.
1891	XII	The Repealing and Amending Act, 1891.	So much as relates to Act V of 1871.
1893	V	The Foreign Jurisdiction (Capital Sentences) Act, 1893.	The whole Act.
1894	VII	The Prisoners Act (1871) Amendment Act, 1894.	The whole Act.
1897	VIII	The Reformatory Schools Act, 1897	Section 30.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is merely to consolidate the several Acts relating to prisoners confined by order of a Court which are now to be found in different parts of the Statute-book, and so to replace a number of separate enactments by a single Act, expressed more simply and intelligibly. Only a few explanatory remarks seem to be called for, and these will be found in the *Notes on Clauses* annexed.

The 27th June, 1899. T. RALEIGH.

Notes on Clauses.

The first seven Parts reproduce Act V of 1871 and the Acts relating to the confinement of prisoners, and the remaining Part contains the provisions of Act XV of 1869 which deal with the production of prisoners in Court for the purpose of giving evidence and the service of process upon them while in confinement.

Clause 2.—Act V of 1871 refers somewhat indiscriminately to "prisons" and "jails". The former word has been adhered to throughout the Bill.

Clause 18.—The wording of section 19 of Act V of 1871 is somewhat equivocal, and doubts have in practice been felt as to whether it requires a special order in the case of each prisoner. The necessity for this is not apparent, and the opportunity has been taken to remove all doubt on the point by making it clear that a general order is admissible.

The original section has, it will be observed, been considerably shortened and, it is thought, simplified. All the offences specifically described in the earlier part of the section are covered by the sections mentioned in the schedule to the Foreign Jurisdiction and Extradition Act. 1879 (XXI of 1879), to which reference is made in a later part of it, and this tautology has been avoided in the Bill. It is believed that, with one exception, the clause now proposed exactly reproduces the law contained in the old section. The exception consists in the circumstance that, while section 19 refers to the abetment of suicide by burning or burying alive only, clause 18 of the Bill, read with the first schedule, refers instead to sections 305 and 306 of the Indian Penal Code, *i.e.*, to the abetment of suicide in any form.

Section 34 of Act V of 1871, giving power to make rules as to convicts, has not been reproduced, as power has been already taken in the Prisons Act, 1894 (IX of 1894), to make rules providing for all matters referred to in that section.

Clause 44.—The reference to "the Gazette" in section 10 of Act XV of 1869 has here been amplified. Where the Government of India is concerned, it is the Gazette of India that should be alluded to; where a Local Government, the local official Gazette.

Clause 53.—It is altogether supererogatory to declare, as does section 19 of Act XV of 1869, that rules made thereunder "shall be deemed to have the force of law." The language has, therefore, here been altered so as to provide that all rules duly made under the proposed Act "shall have the same force as if enacted" thereby. The effect of the provision so expressed will be apparent if the decision of the House of Lords in ***Institute of Patent Agents*** v. ***Lockwood*** (1894), L. R. App. Cas 347, be referred to.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th July, 1899:

NO. 16 OF 1899.

NOTE.—The marginal references are, unless another intention is indicated, to the sections of Act XVII of 1885. The italics indicate the amendments proposed.

A Bill to consolidate and amend the law relating to the Court of Wards in the Central Provinces.

WHEREAS it is expedient to consolidate and amend the law relating to the Court of Wards in the Central Provinces; It is hereby enacted as follows:

Preliminary.

Short title, extent and commencement.

[1.] 1. (*1*) This Act may be called the Central Provinces *Court of* Wards Act, 1899.

(*2*) It extends to the territories for the time being administered by the *Local Government* of the Central Provinces; and

(*3*) It shall come into force at once.

Definitions.

[3.] 2. In this Act, unless there is anything repugnant in the subject or context,—

(*a*) the expression "Government ward" means any person of whose property, or of whose person and property, the Court of Wards may, for the time being, have the superintendence under this Act:

(*b*) "land" includes the rights of a land-holder in respect of the land of which he is the málguzár or zamíndár or the muáfidár, jagírdár, ubáridár or other assignee of land-revenue, or in which he is interested: *and*

(*c*) "land-holder" means a málguzár as defined in the Central Provinces Land-revenue Act, 1881, and the zamíndár of any zamíndári in *a* Scheduled District, and includes a muáfidár, jagírdár, ubáridár or other assignee of land-revenue, and any person not hereinbefore specified who is interested in land and belongs to a class of which the Local Government, with the previous sanction of the Governor General in Council, has declared the members to be land-holders for the purposes of this Act. XVIII of 1881.

Commissioner to be Court of Wards.

3. *Subject to the provisions of section 9*, the *Commissioner* shall be the Court of Wards for the limits of his *division*. [4.]

Superintendence by Court of Wards of property of disqualified land-holder.

4. The Court of Wards may, with the previous sanction of the *Local Government*, assume the superintendence of the property of any land-holder owning land within the local limits of its jurisdiction who is disqualified to manage his property. [6.]

Land-holders to be deemed disqualified in certain cases.

5. (*1*) The following persons shall, for the purposes of section *4*, be deemed to be disqualified to manage their own property, namely: [7]

(*a*) minors who have not guardians appointed for their property by will;

(*b*) persons adjudged by a competent Civil Court to be of unsound mind and incapable of managing their affairs; and

(*c*) persons declared by the *Local Government* to be incapable of managing their property owing to—

(*i*) any physical *or mental* defect or infirmity;

(*ii*) their having been convicted of a non-bailable offence and being unfitted by vice or bad character; *or*

(*iii*) their being females.

(2) *No suit shall be brought in any Civil Court in respect of any* declaration made by the *Local Government* under *sub-section* (1), clause (c).

[New.] 6. (1) *Any person may apply to the Local Government to have his property placed under the superintendence of the Court of Wards, and the Local Government may on such application, if it thinks it expedient in the public interests, order the Court of Wards to assume the superintendence of the property.*

Superintendence by Court of Wards on application of proprietor.

(2) *An order made by the Local Government under sub-section (1) shall be sufficient to authorize the Court of Wards to assume the superintendence of the property referred to therein, and no suit shall be brought in any Civil Court in respect of any such order.*

[New.] 7. *Whenever the Court of Wards receives information that any land-holder has died and has reason to believe that the heir of the land-holder is a person who is, or should be adjudged or declared to be, disqualified under section 5, the Court may—*

Temporary provisions for custody of heirs and protection of property in certain cases.

(a) *take such steps and make such order for the temporary custody and protection of the property inherited as it thinks fit; and,*

(b) *if the heir is a minor, direct that the person (if any) having the custody of the minor, shall produce him or cause him to be produced at such place and time and before such person as the Court may appoint, and make such order for the temporary custody and protection of the minor as it thinks fit:*

Provided that, where the minor is a female and belongs to a class the females of which do not usually appear in public, her production shall be required only in accordance with the manners and customs of the country.

(2) *Whenever the Court of Wards proceeds under this section, it shall forthwith report its action for the information of the Local Government.*

[8.] 8. *Where* the Court of Wards assumes the superintendence of the property of a minor who has not a guardian appointed for his person by will, or of a person who has been adjudged by a competent Civil Court to be of unsound mind and incapable of managing his affairs, it may, with the previous sanction of the *Local Government*, assume the superintendence of his person also:

Superintendence by Court of Wards of person of disqualified land-holder.

Provided that nothing in this section shall [au]thorize the Court of Wards to assume the [su]perintendence of the person of a female who is married to a man of full age and is in his custody.

9. Where a land-holder owns land within two or more *divisions*, such one only of the Courts of *Wards* as the *Local Government* may determine in this behalf shall assume the superintendence of the property, or of the person and property, of the land-holder. [9.]

Superintendence by Court of Wards where disqualified land-holder owns land in more than one division.

10. (1) *Whenever the Court of Wards assumes the superintendence of the property of any person under this Act, the fact of such assumption, and the date on which it was sanctioned by the Local Government, shall be notified in the local official Gazette.* [New.]

Assumption of superintendence to be notified and to extend to whole of Government ward's property.

(2) *On and with effect from the date of such sanction, the whole of the property, moveable and immoveable, of such person, whether the existence of any such property may be known to the said Court or not, shall be deemed to be under the superintendence of the Court of Wards.*

(3) *Any property which the Government ward may inherit or otherwise acquire subsequently to the date of such sanction, shall also be deemed to be under the superintendence of the Court of Wards.*

11. *No suit shall be brought in any Civil Court to contest the authority of the Court of Wards in respect of the property, or of the person and property, of any person under this Act on the ground that such person was not or is not a land-holder or a minor.* [10.]

Barring of suits to contest authority to assume superintendence.

12. (1) *On the issue of a notification under section 10, the Court of Wards shall publish in the local official Gazette and in such other manner as the Local Government may, by general or special order, direct, a notice, in English and also in the vernacular, calling upon all persons having claims against the Government ward or his immoveable property to submit the same in writing to it within six months from the date of the publication of the notice aforesaid.* [New. Cf. XX of 1896, s. 12.]

Notices to claimants against Government ward.

(2) *Every such claim (other than a claim on the part of the Government) not submitted to the Court of Wards in compliance with the provisions of sub-section (1), shall, save in the case provided for by section 15, sub-section (2), clause (c), be deemed for all purposes and on all occasions, whether during the continuance of the management or afterwards, to have been duly discharged:*

Provided that, if the Court of Wards is satisfied that the claimant was unable to comply with the provisions of sub-section (1), it may receive his claim within a further period of six months from the date of the expiry of the period aforesaid.

13. (1) *Every claimant submitting his claim in compliance with the provisions of section 12, sub-section (1), shall furnish along with his written statement of claim full particulars thereof,* [New. Cf. ibid, s. 13.]

Claimants to furnish full particulars and documents.

and shall at the same time produce all documents (including entries in books of account) on which he relies to support his claim, together with a true copy of every such document.

(2) *The Court of Wards shall, after marking, for the purpose of identification, every original document so produced and verifying the correctness of the copy, retain the copy and return the original to the claimant.*

(3) *If any document, which is in the possession or under the control of the claimant, is not produced by him as required by sub-section (1), the document shall not be admissible in evidence against the Government ward, whether during the continuance of the management or afterwards, in any suit brought by the claimant or by any person claiming under him.*

[New. Cf. ibid, s. 15.] 14. (1) *On receipt of all claims submitted in compliance with the provisions of sections 12 and 13 the Court of Wards shall proceed to investigate such claims and shall decide which of them are to be wholly or partly admitted or wholly or partly rejected, as the case may be, and shall communicate its decision in writing to each claimant concerned.*

Adjudication of claims.

(2) *When the Court of Wards has admitted any claim under sub-section (1), it may make to the claimant a proposal in writing for the reduction of the claim, or of the rate of interest to be paid in future, or of both; and, if such proposal, or any modification of it, is accepted by the claimant and his acceptance is finally recorded and attested by the Court of Wards or by any Revenue-officer not being below the rank of an Assistant Commissioner whom the Local Government may, by general or special order, appoint in this behalf, it shall be conclusively binding upon the claimant:*

Provided that, if when the superintendence of the property by the Court of Wards is relinquished or otherwise terminates, any portion of the claim reduced as aforesaid is still unsatisfied, the claimant shall be entitled to recover a sum bearing the same proportion to the original claim admitted under sub-section (1) as the unsatisfied portion bears to the reduced claim.

(3) *Subject to the provisions of sub-section (2), nothing in this section shall be construed to bar the institution of a suit in a Civil Court for the recovery of a claim which has been submitted to the Court of Wards in compliance with the said provisions:*

Provided that no decision of the Court of Wards under this section shall be proved in any such suit as against the defendant.

[New. Cf. ibid, s. 17.] 15. (1) *When all claims have been investigated under section 14, the Court of Wards shall submit to the Local Government a schedule of the debts and liabilities of the Government ward, and the Local Government may, when the estate appears to be involved beyond all hope of extrication or for any other sufficient reason, by an order published in the local official Gazette, direct that, on a date to be fixed by the order, the superintendence of the property and person of the ward shall be relinquished by the Court of Wards.*

Report to Chief Commissioner.

(2) *On the date so fixed—*

(a) *the superintendence shall terminate;*

(b) *the owner of the property under superintendence shall be restored to the possession thereof, subject to any contracts entered into by the Court of Wards for the preservation or benefit of such property;*

(c) *the claims referred to in section 12, sub-section (2), shall revive.*

16. Subject to any rules under this Act, the Court of Wards may appoint a manager of the property of any Government ward under its superintendence. [II, first part.]

Appointment, etc., of managers by Court of Wards.

17. (1) *With the general or special sanction of the Local Government, the Court of Wards may, from time to time, delegate all or any of its powers to the Deputy Commissioner of any district in which any part of the property of its ward is situated, or to any other person whom it may appoint in this behalf, and may, at any time, with the like sanction, revoke such delegation.* [New. Cf. II, second part.]

Delegation of powers by Court of Wards.

(2) *Subject to any general or special orders of the Local Government the Court of Wards may exercise all or any powers conferred on it by this Act through the Deputy Commissioner of any district in which any part of the property of its ward is situated, or through any other person whom it may appoint in this behalf, and, subject to the like orders, any such Deputy Commissioner may exercise all or any powers delegated to him under this Act through any Revenue-officer subordinate to him.*

Liabilities, etc., of managers and other servants of Court of Wards.

18. (1) Every manager appointed by the Court of Wards shall— [12.]

(a) give such security as the Court thinks fit duly to account for what he receives in respect of the rents and profits of the property under his management;

(b) be entitled to such allowance as the Court thinks fit for his care and pains in the execution of his duties; and

(c) be responsible for any loss occasioned to the property under his management by his wilful default or gross negligence.

(2) Every manager or other servant of the Court of Wards shall be deemed a "public servant" within the meaning of sections 161, 162, 163, 164 and 165 of the Indian Penal Code; and in the definition of "legal remuneration" contained in the said section 161, the word "Government" shall, for the purposes of this sub-section, be deemed to include the Court of Wards. XLV of 1860.

19. The Court of Wards may appoint guardians for the care of the persons of Government wards whose persons are, for the time being, under its superintendence. [13.]

Power for Court of Wards to appoint guardians of certain Government wards.

20. Subject to the provisions of this Act and of any rules thereunder, the Court of Wards— [14.]

General powers of Court of Wards.

(a) may, of itself or through the manager (if any) appointed by it under this Act, do all such things requisite for the proper

care and management of any property, of which it assumes the superintendence under this Act, as the owner of the property, if *it were not under the superintendence of the Court of Wards*, might do for its care and management; and

(*b*) may, of itself or through the guardian (if any) appointed by it under this Act, do in respect of the person of any Government ward whose person is, for the time being, under its superintendence, all such things as may lawfully be done by a guardian.

[15] 21. The Court of Wards may pass such orders as it *thinks* fit in respect of the custody and residence of any Government ward whose person is, for the time being, under its superintendence, and, when he is a minor, in respect of his education.

Custody, education and residence of certain Government wards.

[16.] 22. The Court of Wards may, from time to time, determine what sums shall be allowed in respect of the expenses of any Government ward and of his family and dependants.

Allowance for Government ward and his family.

[17.] 23. The Court of Wards, or the manager (if any) appointed by it under this Act, shall manage the property of every Government ward under its superintendence or under his management diligently and faithfully for the benefit of the Government ward, and shall in every respect act to the best of its or his judgment for the Government ward's interest as if the property were its or his own.

Duties of Court of Wards or manager.

[18.] 24. The Court of Wards may let the whole or any part of the property of any Government ward under its superintendence, and may, with the previous sanction of the *Local Government*, mortgage, sell or exchange the whole or any part of such property, and may do all such other acts as it may judge to be best for the benefit of the property and the advantage of the Government ward

Powers of Court of Wards as to property of Government wards.

New. [Cf. Act XIV of 1882, s. 424.] 25. *No suit relating to the person or property of any Government ward shall be brought in any Civil Court until the expiration of two months after notice in writing, stating the name and place of abode of the intending plaintiff, the cause of action and the relief claimed, has been delivered to, or left at the office of, the Court of Wards; and the plaint shall contain a statement that such notice has been so delivered or left.*

Notice of suit.

[19.] 26. In every suit brought by or against a Government ward, the manager of the ward's property or, if there is no manager, the Court of Wards having the superintendence of the ward's property shall be named as the next friend or guardian for the suit, as the case may be.

Manager or Court of Wards to be next friend or guardian in suit by or against Government wards.

[20.] 27. If, in any suit brought by or against a Government ward, any Civil Court decrees any cost against the *Government* ward's next friend or guardian for the suit, the Court of Wards shall cause the costs to be paid out of any property of the Government ward which may, for the time being, be in its hands.

Payment of costs.

28. Every process which may be issued out of any Civil Court against any Government ward shall be served on the *Government* ward's next friend or guardian for the suit. [21.]

Processes against Government ward to be served on next friend or guardian.

29. No suit shall be brought, *and no appeal in any suit shall be preferred*, on behalf of any Government ward unless it is authorized by *an* order *in writing* of the Court of Wards: [22.]

Authority of Court of Wards required in case of suits brought on behalf of Government wards.

Provided as follows:

(*1*) a manager may authorize a plaint to be filed in order to prevent a suit from being barred by the law of limitation, but the suit shall not afterwards be proceeded with except under the sanction of the Court of Wards;

(*2*) a suit for arrears of rent may be brought on behalf of a Government ward if authorized by an order of the manager of the property on which the rent is due.

30. (*1*) A Government ward shall be incompetent to transfer or create any charge on, or interest in, his property or any part thereof, or to enter into any contract which may involve him in pecuniary liability; *and no suit shall be brought in any Civil Court whereby to charge any person upon any promise made after he has ceased to be a Government ward to pay any debt contracted during the period when he was a Government ward, or upon any ratification made after he has ceased to be a Government ward of any promise or contract made during the period aforesaid, whether there is or is not any new consideration for such promise or ratification.* [23.]

Disabilities of a Government ward.

(*2*) Nothing in this section shall be deemed to effect the capacity of a Government ward to enter into a contract of marriage:

Provided that *a Government ward* shall not incur, in connection *with such a contract*, any pecuniary liability, except such as, having regard to the personal law to which he is subject and to his rank and circumstances, the Court of Wards may, in writing, declare to be reasonable.

31. No adoption by a Government ward, and no written or verbal permission to adopt given by a Government ward, shall be valid without the consent of the *Local Government* obtained, either previously or subsequently to the adoption or to the giving of the permission, on application made to *it* through the Court of Wards. [24.]

Consent of Local Government necessary to adoptions by Government wards.

32. Whenever, on the death of any Government ward, the succession to his property or any part thereof is disputed, the Court of Wards may, *with the previous sanction of the Local Government*, either direct that the property or the part thereof [25.]

Procedure when succession to Government ward's property is disputed.

be made over to any person claiming the property, or retain the superintendence of the property until one of the claimants has established his claim to the same in a competent Civil Court, *or institute a suit of interpleader against all the claimants.*

[26.] 33. (*1*) The Court of Wards may, with the sanction of the *Local Government*, at any time withdraw its superintendence from the person or property, or both, of a Government ward, and shall withdraw its superintendence as soon as,—

Withdrawal of superintendence of Court of Wards.

(*a*) in the case of a person disqualified under clause (*a*) of section 5, *sub-section* (*1*), he attains his majority;

(*b*) in the case of a person disqualified under clause (*b*) of the same, he ceases to be of unsound mind and incapable of managing his affairs;

(*c*) in the case of a person disqualified under sub-clause (*i*) of clause (*c*) of the same, his physical *or mental* defect or infirmity is removed or ceases:

Provided as follows:

(*i*) *whenever a Government ward dies or ceases to be disqualified and his property is still encumbered with debts and liabilities, the Court of Wards may, with the previous sanction of the Local Government, either release such property or retain it under its superintendence until such debts and liabilities have been discharged; and,*

(*ii*) *if one or more of the proprietors of a property remain disqualified, although another or others may have ceased to be disqualified, the Court of Wards may, with the previous sanction of the Local Government, retain the whole of the property under its superintendence, paying any proprietor who has ceased to be disqualified, the surplus income accruing from his share of the estate.*

(*2*) *Where* any question arises *as to* whether the superintendence of the Court of Wards should be withdrawn from any person or property, or both, under clause (*a*), or from any property under clause (*c*) of sub-section (*1*), the decision of the *Local Government* thereon shall be final, and *no suit shall be brought in any Civil Court in respect of such decision.*

[New.] 34. (*1*) *Where, in exercise of the power conferred by section 33, the Court of Wards decides to withdraw its superintendence from the person and property of any minor, it shall, before such withdrawal, by an order in writing, appoint some person to be guardian of the person or property, or both, of the minor, and such appointment shall take effect from the date of such release.*

Appointment of guardian in certain cases.

(*2*) *In appointing a guardian under this section, the Court of Wards shall be guided by the provisions of the Guardian and Wards Act, 1890; and every guardian so appointed shall have, and be subject to, the same rights, duties and liabilities as if he had been appointed under that Act.*

VIII of 1890.

35. *Where the Court of Wards withdraws its superintendence from any person or property under this Act, the fact of such withdrawal shall be notified in the local official Gazette.* [New.]

Withdrawal to be notified in Gazette.

36. An appeal shall lie from every order *passed* under this Act, *whether original or on appeal,*— [27.]

Appeals.

(*a*) *if the order is that of a Commissioner, to the Local Government;*

(*b*) *if the order is that of a Deputy Commissioner, to the Commissioner;*

(*c*) *in all other cases, to the Deputy Commissioner:*

Provided that in no case shall a third appeal lie.

37. All orders or proceedings under this Act shall be subject to the supervision and control of the *Local Government*; and the *Local Government* may, if *it* thinks fit, revise, modify or reverse any such order or proceeding, whether an appeal is presented against any such order or proceeding or not. [28.]

Control of Local Government.

38. *No suit shall be brought in any Civil Court in respect of the* exercise of any discretion conferred by this Act. [29.]

Exercise of discretion not to be questioned in Civil Court.

39. (*1*) The Local Government may make rules *to carry out the purposes and objects of this Act.* [30.]

Power for Local Government to make rules.

(*2*) *In particular and without prejudice to the generality of the foregoing power, such rules may*—

(*a*) prescribe the matters to which regard should be had in appointing or removing guardians and managers, and in fixing their remuneration;

(*b*) regulate the amount of security to be given by managers;

(*c*) prescribe the cases in which proposals or arrangements connected with the administration of the properties of Government wards shall be reported for the sanction of the *Local Government;*

(*d*) prescribe the accounts and other returns which, and the periods and form at and in which, they shall be rendered to the Court of Wards and by the Court of Wards to the *Local Government;*

(*e*) regulate the custody of securities and title-deeds belonging to the estate or property of a Government ward;

(*f*) regulate the procedure in inquiries by, and in appeals from orders of, the Court of Wards under this Act;

(*g*) confer upon the Court of Wards for the purposes of this Act any of the

powers exercised by a Civil Court in the trial of suits ;

(*h*) prescribe the mode in which powers delegated to managers are to be notified for the information of persons concerned ; and,

(*i*) generally, prescribe the manner in which the powers and duties of the Court of Wards under this Act shall be exercised and performed.

(3) All rules made under this section shall be published in the local official Gazette, and shall *on such publication have effect as if enacted by this Act.*

[2.] 40. *The enactments mentioned in the schedule are repealed to the extent specified in the fourth column thereof.*

Repeal.

THE SCHEDULE.

Year.	No.	Short title.	Extent of repeal.
1	2	3	4
1885	XVII	The Central Provinces Government Wards Act, 1885.	The whole.
1890	VIII	The Guardians and Wards Act, 1890.	So much of section 2 and the schedule as relates to Act XVII of 1885.
1891	XII	The Repealing and Amending Act, 1891.	So much as relates to Act XVII of 1865.

STATEMENT OF OBJECTS AND REASONS.

THE law relating to the Court of Wards in the Central Provinces has, for some time, been admitted to be defective. The question of amending it has been considered and discussed in connection with the larger question of restricting the transfer of property in land from the agricultural classes to non-agriculturist capitalists. As a result of the consideration and discussion of this particular branch of the subject it has been decided to undertake the amendment and consolidation of the law relating to the Court of Wards so as to make it more effective, precise and clear.

2. The main amendments proposed in the existing law are these:

(1) To make the Commissioner of the Division the Court of Wards in place of the Deputy Commissioner of the District. The management of wards' properties is in many districts very onerous and important work, and it is desirable that the responsibility for the supervision and control of it should be specifically placed on the Commissioner. In other provinces the Board of Revenue is the Court of Wards, but as there is no Board of Revenue in the Central Provinces, it is proposed to make the Commissioner—who is the highest revenue-authority next to the Chief Commissioner—the Court of Wards (clause 3 of the Bill).

(2) To enable the Local Government to declare persons incapable of managing their properties owing to mental defects or infirmities. The existing law empowers the Local Government to declare proprietors incapable of managing their properties on account of physical defects, and it is considered desirable to confer similar power in cases where the mental defects of proprietors may fall short of absolute idiotcy or lunacy—clause 5 (1) (*c*) (*i*).

(3) To empower the Local Government, on the application of a proprietor, when it thinks it expedient in the public interest to do so, to order the Court of Wards to assume the administration of his property. This power is already possessed under the Court of Wards Law in Bengal and some other Provinces, and it seems obviously desirable to take it in the Central Provinces also (clause 6).

(4) To provide for the prompt ascertainment of the liabilities of wards' properties and prompt adjudication of claims against them. For this purpose, it is proposed that creditors shall be obliged to register all debts within a period of six months from the assumption of charge of a ward's property; that they shall furnish particulars and documents in support of their claims ; that debts not so registered shall, save when the Court relinquishes superintendence as provided in clause 15 (2), become extinguished ; and that, when claims have been received within the period specified, the Court of Wards will investigate them and decide which of them are to be admitted wholly or partly or are to be wholly or partly rejected. If the Court of Wards admits a claim it may make a proposal in writing for its reduction; and, if such proposal or a modification of it is accepted by the claimant, it shall be conclusively binding on him : but, if he does not accept the proposal of the Court of Wards, he may sue in the Civil Court for the recovery of any claim which he has registered within the prescribed period. If, after the investigation of claims by the Court of Wards, the Local Government finds that an estate is hopelessly involved, it may order that the superintendence of the person and property of the ward be relinquished, and from the date of such relinquishment all claims will revive as if charge of the estate had not been assumed (clauses 12 to 15).

These provisions are deemed necessary for efficient management. The Deputy Commissioner is often, under the present law, suddenly called upon to take charge of an estate of which he finds it impossible to ascertain the true state of affairs upon which his scheme of management is to be based, and has sometimes to relinquish charge on finding that estates are involved in debt beyond hope of extrication. These provisions are intended to meet such difficulties.

(5) To provide that in suits against the Court of Wards two months' notice shall be given, as in the case of suits against the Government (clause 25).

(6) To make it clear that any contract involving a ward in pecuniary liability which is entered while he is under the superintendence of the Court of Wards, remains void after management has been relinquished, in spite of any subsequent promise or ratification by barring suits whereby to charge a ward upon any promise, made after he has ceased to be a ward, to pay any debt contracted during the period when he was a ward (clause 30) The intention of this provision is to prevent the creation during the management of the Court of Wards of new encumbrances, which it is the Court's object to prevent altogether.

(7) To enable the Court of Wards, when a ward dies or ceases to be disqualified and his property is still encumbered, to retain charge, if the Government thinks fit, until such debts and liabilities have been discharged—clause 33 (1), proviso (i).

3. Certain minor alterations are proposed so as to bar the jurisdiction of the Civil Courts, to provide for the assumption of temporary management by the Deputy Commissioner before the issue of a formal notification and to define the right of appeal.

The 24th July, 1899. C. M. RIVAZ.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th July, 1899:

NO. 17 OF 1899.

A Bill further to amend the Punjab Courts Act, 1884.

XVIII of 1884. WHEREAS it is expedient further to amend the Punjab Courts Act, 1884; It is hereby enacted as follows:

Short title and commencement.

1. (1) This Act may be called the Punjab Courts Act, 1899; and

(2) It shall come into force at once.

XVIII of 1884 XIII of 1888. Addition to section 39, Act XVIII, 1884.

2. To section 39 of the Punjab Courts Act, 1884, as amended by the Punjab Courts Act, 1888, the following proviso shall be added, namely:

"Provided that the Chief Court may, with the previous sanction of the Local Government, by notification in the local official Gazette, direct that appeals lying to the Divisional Court under clause (c) from all or any of the decrees passed in an original suit by any Munsif or Subordinate Judge shall be preferred to such District Judge as may be mentioned in the notification, and the appeals shall thereupon be preferred accordingly."

XVIII of 1884. XIII of 1888. Substitution of new sections for sections 40 and 41, Act XVIII, 1884.

3. For sections 40 and 41 of the Punjab Courts Act, 1884, as amended by the Punjab Courts Act, 1888, the following sections shall be substituted, namely:

Appeals from appellate decrees of Divisional Courts.

"40. A further appeal shall lie to the Chief Court in any of the following cases from an appellate decree of a Divisional Court on any ground which would be a good ground of appeal if the decree had been passed in an original suit, namely:

(a) in a small cause, if the value of the suit is one thousand rupees or upwards, or the decree involves directly some claim to, or question respecting, property of like value, and the decree of the Divisional Court varies or reverses otherwise than as to costs the decree of the Court below:

(b) in a land suit,—

(i) if the value of the suit is two-hundred-and-fifty rupees or upwards and the decree of the Divisional Court varies or reverses otherwise than as to costs the decree of the Court below; or

(ii) if the value of the suit is one-thousand rupees or upwards:

(c) in an unclassed suit,—

(i) if the value of the suit is one-thousand rupees or upwards and the decree of the Divisional Court varies or reverses otherwise than as to costs the decree of the Court below; or

(ii) if the value of the suit is two-thousand-five-hundred rupees or upwards.

Appellate decrees of District Judge or Divisional Court otherwise final.

"41. Subject to the provisions of sections 40 and 70 of this Act and to those of section 595 of the Code of Civil Procedure, an appellate decree of a District Judge or Divisional Court shall be final." XIV of 1882.

Partial repeal of section 43, Act XVIII, 1884.

4. In section 43 of the Punjab Courts Act, 1884, the proviso to sub-section (2) is hereby repealed. XVIII of 1884.

Substitution of new sections for sections 70 and 71, Act XVIII, 1884. XVIII of 1884.

5. For sections 70 and 71 of the Punjab Courts Act, 1884, the following sections shall be substituted, namely:

"70. (1) The Chief Court may call for the record of any case in which no appeal lies to it, and may pass such order in the case as it thinks fit,—

Power for Chief Court to call for record of cases not appealable to it.

(a) if the Court, by which the case was decided, appears to have exercised a jurisdiction not vested in it by law, or to have failed to exercise a jurisdiction so vested, or to have acted in the exercise of its jurisdiction with material irregularity; or

(b) if, on application made to it, the Chief Court is of opinion that there is a question of law or custom and of general interest involved:

"Provided that no application under clause (b) shall be admitted after the expiration of thirty days from the date of the order in respect of which the application is made, unless the applicant satisfies the Chief Court that he had sufficient cause for not making the application within that period.

"(2) In computing the period of limitation aforesaid, the provisions of the Indian Limitation Act, 1877, shall be deemed to apply. XV of 1877.

"(3) Section 622 of the Code of Civil Procedure, in so far as it applies to the territories to which this Act extends, is hereby repealed. XIV of 1882.

"71. In the first schedule to the Court-fees Act, 1870, after No. 12, the following shall be inserted, namely: VII of 1870.

Amendment of the first schedule, Act VII, 1870.

'13. Application to the Chief Court in the Punjab for the exercise of its revisional jurisdiction under section 70 of the Punjab Courts Act, 1884.	When the amount or value of the subject-matter in dispute does not exceed twenty-five rupees.	Two rupees.
	When such amount or value exceeds twenty-five rupees.	The fee leviable on a memorandum of appeal'." XVIII of 1884.

6. In section 72 of the Punjab Courts Act, 1884, for the words and figures "under section 622 of the Code of Civil Procedure," the words and figures "under section 70" shall be substituted. XVIII of 1884. XIV of 1882.

Amendment of section 72, Act XVIII, 1884.

STATEMENT OF OBJECTS AND REASONS.

THE law relating to second appeals in civil cases in the Punjab differs from that applicable to most of the rest of India under the Code of Civil Procedure (Act XIV of 1882). In 1884, when the Punjab Commission was re-organized and improved and the Punjab Courts Act, 1884 (XVIII of 1884), was passed, provision was made—see section 40 of the Act as originally enacted—for a further appeal to the Chief Court from an appellate decree of a Divisional Court on any ground which would be a good ground of appeal where the decree had been passed in an original suit, other than a small cause of value not exceeding five hundred rupees,—

(a) if the suit was of the value of more than five hundred rupees;

(b) if a single Divisional Judge had varied or reversed the decree of the Court of First Instance;

(c) if, in a Divisional Court of more than one Judge, there was not a majority of the Judges of the Court concurring in the decree of the Court of First Instance; and

(d) if, on a party's application, the Divisional Court certified that there was a question of law or custom or of general interest involved and that the case was, in its opinion, of sufficient importance to justify a further appeal.

It was also enacted—see section 70—that the revisional section 622 of the Code of Civil Procedure should, in its application to the Punjab be read as if the words "illegally or" were omitted, and that, for the purposes of that section, no appeal should be deemed to lie in cases which were not appealable under clause (a), (b) or (c) above, and in which an application under clause (d) had been refused.

2. Before the Act of 1884 had been many months in force it was found that, although its effect had been greatly to reduce the number of civil appeals to the Chief Court, the amount of appellate work coming before the Divisional Courts, which then consisted of Benches of two Judges, was greater than had been anticipated. The Divisional Courts in consequence fell rapidly into arrears, and, in order to overcome these, the Benches were dissolved and thirteen Divisional Judges were appointed to sit separately in their stead. The first result of this change was a considerable reduction in the arrears pending in the Divisional Courts, but the second result was so large an advance in the number of further appeals that very heavy arrears accumulated in the Chief Court. It was then decided to revise the appellate system again, and the Punjab Courts Act, 1888 (XIII of 1888), was accordingly passed to limit the right of further appeal from the Divisional Courts to the following cases only:

(i) appellate decrees in suits of the value of one thousand rupees or upwards, or involving directly claims to, or questions respecting, property of that value;

(ii) appellate decrees in land-suits made by a single Divisional Judge and varying or reversing, otherwise than as to costs, the original decrees;

(iii) appellate decrees in land-suits made by a Bench, the majority not concurring in confirming, or in varying or reversing otherwise than as to costs, the original decrees; and.

(iv) appellate decrees in suits certified by Divisional Judges as involving questions of law or custom and as being of sufficient importance to justify further appeal.

At the same time, a further appeal was expressly barred in any small cause of value not amounting to one thousand rupees and in any unclassed suit not exceeding one hundred rupees in value; but it was further provided that, where a certificate in a case under clause (iv) above had been refused, the Chief Court might admit an application for revision received within thirty days of the refusal, if it thought that a question of law or custom or of general interest was involved and that the case was of sufficient importance to justify a further appeal.

3. Notwithstanding these amendments, second appeals in the Punjab have continued to be so numerous as to keep the Chief Court in arrears and to necessitate the continual services of additional Judges; and the Government of India are of opinion that legislation should be pushed yet farther in the direction of that undertaken in 1888. The general question of amending the law of civil appeal throughout British India, which is now under consideration, has produced many divergent opinions and suggestions, and it is extremely doubtful whether the same degree of limitation on the right of appeal will ever be suitable for all the different Provinces. As regards the Punjab, the Local Government and the Judges of the Chief Court are, at length, after many years' discussion, agreed upon a method of curtailing the number of second appeals which, under the law as it stands, is admitted on all sides to offer to an abnormally litigious population an undesirable incentive to excessive litigation; and the object of this Bill is to give effect to their joint proposals, subject to certain modifications decided upon by the Government of India. The details are referred to in the annexed *Notes on Clauses.*

The 26th July, 1899. C. M. RIVAZ.

Notes on Clauses.

Clause 2.—It is here proposed to incorporate in section 39 of the Punjab Courts Act, 1884 (XVIII of 1884), as amended by the Punjab Courts Act, 1888 (XIII of 1888), a provision similar to that contained in section 21, sub-section (4), of the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887 (XII of 1887), the object being to make provision for affording, if necessary, relief to the Divisional Courts. This proposal has no bearing on the law of second appeal, but it has been deemed advisable to take the present opportunity of giving effect to it.

Clause 3.—The new section 40 which it is here proposed to substitute for the present section in the Act of 1884 abolishes the system of further appeal on the certificate of a Divisional Judge, and raises, for each class of suit, the money-limit subject to which further appeals should be allowed. Section 41 is then reproduced as it stands with a merely consequential amendment.

Clause 4.—The repeal of the proviso to sub-section (2) of section 43 of the Act of 1884 is also consequential.

Clause 5.—Instead of setting forth the modifications subject to which section 622 of the Code of Civil Procedure (Act XIV of 1882) is to apply in the Punjab, it has been thought better to repeal that section locally and to enact in its place the provision which, in the opinion of the Government of India, should regulate the Chief Court's powers in revision. It will be observed that revision is provided for in cases where application is made without delay and the Chief Court is of opinion that there is a question of law or custom *and* of general interest involved.

Section 71 is reproduced with the alterations necessitated by the foregoing changes.

Clause 6.—The amendment here proposed follows the others and requires no further explanation.

J. M. MACPHERSON,
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 30.} SIMLA, SATURDAY, JULY 29, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 22nd, 1899.

The principal features in the pressure distribution of the week have been an excess of pressure over the Peninsula and a deficiency in Northern India. The excess was largest on the Bombay Coast, in the Bombay Deccan and Berar; and the deficiency was most marked in the Punjab in the west, and in Bengal and Burma in the east. The above abnormal conditions produced strong south-westerly winds on the Sind and Kathiawar Coasts, and strong westerly winds over the Peninsula, which gave practically no rain either to the plains of North-Western India or to the interior districts of the Peninsula. The rainfall of the week has been almost entirely due to the Bengal monsoon current, which has given moderate to heavy rain to Burma, and North-Eastern India. A depression which formed in Bengal on Monday; and, moving in a west-north-westerly direction, coalesced in the North-Western Provinces with the depression which had moved north-westwards from Bengal at the end of the previous week, supplied the Arabian Sea monsoon current in the Central Provinces with the ascensional movement indispensable to condensation, and thus was the means of causing general and at some places heavy rain in the Central Provinces and the eastern states of Central India.

On Thursday pressure rose slightly in Burma and Orissa; and on Friday in the Punjab. On Saturday another general rise took place over these areas, and also in Bengal; while pressure was steady or had changed by only small amounts elsewhere. Important modifications in the distribution of pressure were thus introduced. In North-Western India by the end of the week pressure was normal, and in North-Eastern India it was in slight to considerable excess,

the excess being largest in Central Burma and in Orissa and South-West Bengal, where it exceeded the excess still shown on the Bombay Coast and in the Bombay Deccan. The area of largest excess of pressure, with reference to the normal, had thus been transferred from the east to the west of the Peninsula, and conditions were introduced which were slightly more favourable for rainfall in the central parts of the country.

Temperature has throughout the week been above the normal in the Peninsula and over the western desert; and below the normal in Bengal, the North-Western Provinces and the eastern states of Central India. The excess in the Peninsula was most marked (as it was during the previous week) in the Madras coast districts, where the maximum or day temperatures ranged from 7·5° to 12·4° above the normal at Cocanada and Masulipatam.

Daily Summary.—*Sunday, July 16th.*—Pressure had risen generally everywhere, but by small amounts; except in parts of Bengal and North Bombay, where it had risen briskly. The depression shown in Bengal on Saturday, the 15th July, had advanced into the North-Western Provinces and had almost filled up. Winds had decreased in Bengal and were irregular in direction, thus affording indications that another depression was in course of formation in Bengal. Temperatures were in large excess on the Madras Coast and in considerable to large defect in the North-Western Provinces, Bihar and the eastern states of Central India. Moderate general rain had fallen in Burma, Bengal, the North-Western Provinces and Upper India hill and submontane districts.

Monday, July 17th.—The barometer had fallen briskly in the North-Western Provinces and in Bengal. The depression in the North-Western Provinces had intensified slightly and was better defined than it had been the day before; and another depression had formed in Bengal Temperatures were in large excess on the Madras Coast, and in considerable to large defect in the North-Western Provinces and eastern states of Central India. Moderate to heavy rain had fallen in Burma and Bengal; and light to moderate rain in the North-Western Provinces, Bundelkhand and Baghelkhand. Winds had strengthened at Saugor Island and were cyclonic in direction in Bengal.

Tuesday, July 18th.—Pressure had risen slightly in the Punjab; and had fallen briskly in Bihar, Chota Nagpur and Bombay. The depression in Bengal had moved in a west-north-westerly direction and had coalesced with the depression in the North-Western Provinces Temperature was in considerable to large excess in the central districts of the Punjab, the Madras Coast and the Madras Deccan; and in moderate to large defect in the central parts of the country, the North-Western Provinces and Chota Nagpur. Moderate to heavy rain had fallen in the Central Provinces and light to moderate rain in Burma, Bengal, the North-Western Provinces, the South-Eastern Punjab, the eastern hill districts of Upper India and the eastern states of Central India.

Wednesday, July 19th.—The barometer had risen briskly in Lower and Central Burma and had changed by small amounts elsewhere. The depression in the North-Western Provinces was practically unchanged in position and character. Rain had fallen over the same areas as on the previous day, but had not been so heavy in the Central Provinces. Temperature was in large excess on the Madras Coast and in large defect in the central districts of the Central Provinces and Central Burma. It was in moderate to considerable excess in the Punjab, Rajputana, Gujarat, the Bombay and Madras Deccan and South India.

Thursday, July 20th.—Pressure had changed by small amounts and the general distribution of pressure had not altered. The depression in the North-Western Provinces remained unchanged in position and character. Temperature had risen very rapidly in Berar and the southern districts of the Central Provinces. It continued in large excess in the Madras Coast, and was in considerable defect in the eastern states of Central India and the adjacent districts. Showers had fallen in the Punjab plains; and moderate to heavy rain had been received in Burma, Bengal and the North-Western Provinces. Light to moderate rain had fallen in the Eastern Upper India hill districts, the Central Provinces and the eastern states of Central India.

Friday, July 21st.—The barometer had risen slightly in the Punjab and in the area of the depression in the North-Western Provinces, which had partly filled up. Temperature continued unusually high in the Peninsula, the Punjab and over the western desert; the largest abnormal excess occurring on the Madras Coast, in the southern districts of the Central Provinces and the central districts of the Punjab. It was below the normal in Upper Burma, Bengal, the North-Western Provinces and the eastern states of Central India. Rain had decreased in the North-Western Provinces and had almost ceased in the Central Provinces. Moderate to heavy rain had fallen in Burma and Bengal.

Saturday, July 22nd.—Pressure had risen briskly in the West Punjab and Upper Sind in the west, and over the greater part of Bengal and Assam in the east. The depression in the North-Western Provinces had filled up. Temperature conditions remained practically unchanged. Maximum temperatures from 9° to 12° above the normal had been registered at Cocanada, Masulipatam and Lahore. Moderate to heavy rain had fallen in Bengal and light to moderate rain in Burma, the North-Western Provinces and Upper India hill districts.

Temperature.—The principal features of the temperature conditions were the same throughout the week, *viz.*, abnormally high temperatures in the Peninsula and over the western desert, and abnormally low temperatures in Bengal, the North-Western Provinces and the eastern states of Central India. The variations in temperature have thus closely followed the distribution of rainfall.

The largest daily changes have occurred in Chota Nagpur, the Central Provinces and Berar, where temperature changed inversely with the amount of rain received. The mean temperature of the whole week was normal in Burma, Orissa, Sind and the Central Provinces; in slight defect in Assam, Bengal and Chota Nagpur; and in moderate to considerable defect in Bihar, the North-Western Provinces and Central India. It was in slight excess in Gujarat, the Bombay Deccan and Mysore; in moderate excess in the Punjab, Rajputana, Berar, the West Coast, the Madras Deccan and South India; and in large excess on the Madras Coast.

The following table gives the mean temperature variation data for the week:

PROVINCE.	JULY 1899							Mean variation of week
	16th	17th	18th	19th	20th	21st	22nd	
	°	°	°	°	°	°	°	°
Burma	+0·4	+0·4	+0·3	—0·3	—0·9	+0·5	+1·7	+0·3
Assam	—0·4	—1·5	—0·6	—2·2	—2·3	—1·3	—2·9	—1·6
Bengal	—0·5	—1·4	—1·6	+0·2	—0·7	—1·8	—2·7	—1·2
Orissa	+0·7	—0·1	0	+1·1	+1·0	—1·1	+0·5	+0·3
Bihar	—4·6	—3·3	—2·1	—1·6	—2·1	—1·2	—2·9	—2·5
Chota Nagpur	—2·6	—1·4	—3·7	—0·1	+0·8	—1·7	—2·4	—1·6
N.-W. P. and Oudh	—4·1	—3·7	—3·7	—1·3	—2·8	—4·4	—3·5	—3·4
Punjab	—1·4	+2·3	+2·5	+2·9	+3·1	+2·9	+2·0	+2·0
Sind	—0·4	—0·1	—0·8	+1·4	+0·1	+0·1	+0·2	+0·1
Rajputana	+1·7	+2·4	+3·1	+4·1	+4·1	+2·5	+2·4	+2·9
Gujarat	+2·2	+1·0	+0·4	+2·7	+2·0	+2·4	+2·1	+1·8
Central India	—3·1	—4·0	—4·8	—1·3	—1·4	—2·4	—2·2	—2·7
Central Provinces	+1·8	+1·1	—1·9	—2·2	+0·2	+1·6	+1·2	+0·3
Berar	+2·9	+3·6	—1·1	—1·4	+3·9	+4·8	+3·4	+2·6
West Coast	+1·7	+2·3	+1·4	+1·8	+2·3	+2·6	+2·5	+2·1
Bombay Deccan	+1·3	+2·3	+0·3	+2·0	+1·5	+2·6	+1·7	+1·7
Mysore	+1·1	+0·1	+0·5	+0·6	+1·9	+2·1	+2·5	+1·3
Madras Coast	+6·1	+6·7	+5·9	+6·1	+6·5	+5·8	+6·2	+6·2
Madras Deccan	+3·1	+3·4	+3·4	+2·4	+3·1	+2·9	+2·7	+3·0
South India	+2·0	+1·6	+1·5	+2·3	+2·2	+1·9	+2·9	+2·1
Mean for whole of India	+0·4	+0·6	—0·1	+0·9	+1·1	+0·9	+0·8	+0·7

The mean temperature for the whole of India varied from —0·1° on the 18th to + 1·1° on the 20th. It was practically normal during the first three days of the week, but it rose a degree on the 19th and continued about a degree above the normal for the remainder of the week. For the whole week the variation from the normal amounted to +0·7°.

Rain—During the week under review rain has been restricted chiefly to Burma, Bengal, the North-Western Provinces and the Upper India hills. The Central Provinces and Central India have also received rain, but the amounts received have not been equal to the normal rainfall, except in the central division of the Central Provinces, where the deficiency amounted to only 10 per cent., and where the rainfall of the week may thus be considered normal. Amounts in excess of the normal have been received in nearly all the divisions of Burma and Bengal and the whole of the North-Western Provinces. The only divisions in Burma and Bengal that have received less rain than usual are Lower Burma Deltaic, Upper Burma, North Bengal, Bengal Hills and Orissa. In the Punjab rainfall has been in defect, with the exception of the Punjab Hills, where it has been in slight excess. Over the whole of the remainder of India the rainfall of the week has been in slight to large defect. Practically no rain has fallen in North Bombay and Madras. In the Bombay and Malabar coast districts showers have been received, but the amounts recorded have been largely below the normal.

The last three columns of the table at the end show that the rainfall of the period June 4th to July 22nd was normal or in slight defect in Burma, normal or in slight to large excess in Bengal and the North-Western Provinces, in defect in the South and West Punjab, and normal or in slight excess in the remaining divisions of the Punjab In Coorg, the eastern division of the Central Provinces, Central India and the eastern division of Rajputana rainfall was normal; but in all the remaining divisions of the Bombay, Malabar coast districts, the Central Provinces and Rajputana and in all the divisions of North Bombay and Madras it was in slight to large defect.

The following were the principal large totals received at individual stations during the week:

Burma	Akyab	29·31	inches.
	Sandoway	20·83	„
Bengal	Fenny (Noakhali)	17·98	„
	Cherra Poonjee (Khasia Hills)	17·50	„
N.-W. Provinces	Pailani (Banda)	21·39	„
Punjab	Kangra (Dharmsala)	20·50	„

PROVINCE.	DIVISION.	Rainfall data for week ending July 22nd, 1899.			Rainfall data from June 4th to July 22nd, 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 4th to July 22nd.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	1. Tenasserim	10·08	10·00	+ 0·08	69·08	70·35	— 2
	2. Lower Burma Deltaic	2·88	5·68	— 2·80	29·40	33·86	— 13
	3. Central do.	5·24	2·91	+ 2·33	18·82	17·82	+ 6
	4. Upper do.	1·64	1·88	— 0·24	10·47	15·36	— 32
	5. Arakan	17·13	12·60	+ 4·53	82·46	84·46	— 2
BENGAL AND ASSAM	6. Eastern Bengal	7·71	4·08	+ 3·63	34·71	31·54	+ 10
	7. Assam Surma	5·46	4·58	+ 0·88	45·76	38·87	+ 18
	8. Do. Hills	6·87	5·52	+ 1·35	54·80	52·83	+ 4
	9. Do. Brahmaputra	4·23	3·04	+ 1·19	29·12	25·36	+ 15
	10. Deltaic Bengal	6·83	2·45	+ 4·38	29·27	17·64	+ 66
	11. Central do.	4·66	2·38	+ 2·28	25·69	17·53	+ 47
	12. North do.	3·56	3·77	— 0·21	39·72	35·66	+ 11
	13. Bengal Hills	5·87	6·09	— 0·22	45·32	53·44	— 15
	14. Orissa	1·88	2·99	— 1·11	16·41	16·79	— 2
	15. Chota Nagpur	3·22	2·87	+ 0·35	23·62	16·18	+ 46
	16. South Bihar	5·30	2·15	+ 3·15	25·23	13·03	+ 94
	17. North do.	5·61	2·28	+ 3·33	28·80	16·91	+ 70
NORTH-WESTERN PROVINCES AND OUDH.	18. N.-W. P. East	2·75	2·42	+ 0·33	23·05	11·62	+ 98
	19. South Oudh	5·49	1·71	+ 3·78	20·89	11·01	+ 90
	20. North do.	3·60	1·98	+ 1·62	22·02	13·04	+ 69
	21. N.-W. P. Central	7·46	2·09	+ 5·37	23·44	9·98	+ 135
	22. Do. West	2·15	1·90	+ 0·25	16·58	7·80	+ 113
	23. Do. East Submontane	4·05	2·19	+ 1·86	22·35	13·36	+ 67
	24. Do West do.	4·50	2·90	+ 1·60	20·22	14·04	+ 44
	25. Do. Hills	5·69	2·88	+ 2·81	27·81	14·96	+ 86
PUNJAB	26. South-East Punjab	1·23	1·51	— 0·28	8·22	7·54	+ 9
	27. South do.	0·07	1·09	— 1·02	2·95	4·79	— 38
	28. Central do.	0·35	1·05	— 0·70	4·35	4·48	— 3
	29 Punjab Submontane	1·03	2·11	— 1·08	7·25	8·53	— 15
	30. Do. Hills	5·24	5·01	+ 0·23	28·07	19·80	+ 42
	31. North Punjab	0·67	1·09	— 0·42	4·68	3·14	+ 36
	32. West do.	0·05	0·56	— 0·51	1·14	2·10	— 46
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	33. Malabar	1·03	6·85	— 5·82	43·79	56·28	— 22
	34. Madras South-Central	0·12	1·36	— 1·24	4·80	8·92	— 46
	35. Coorg	0·98	9·59	— 8·61	44·62	53·69	— 17
	36. Mysore	0·09	1·76	— 1·67	4·99	9·77	— 49
	37. Konkan	0·77	9·14	— 8·37	32·95	58·95	— 44
	38. Bombay Deccan	0·32	1·91	— 1·59	7·40	10·46	— 29
	39. Hyderabad North	0·29	...	...	5·64	..	..
	40. Khandesh	0·11	1·11	— 1·00	5·53	8·37	— 34
CENTRAL PROVINCES AND BERAR.	41. Berar	0·22	3·11	— 2·89	6·33	15·57	— 59
	42. Central Provinces West	0·66	3·23	— 2·57	7·70	15·94	— 52
	43. Do do. Central	4·07	4·54	— 0·47	13·95	20·22	— 31
	44. Do. do. East	1·72	4·04	— 2·32	15·98	19·22	— 17
BOMBAY (NORTH)	45. Gujarat	0·07	4·77	— 4·70	8·00	19·61	— 59
	46. Kathiawar	0	2·00	— 2·00	2·29	9·27	— 75
	47. Sind	0	0·63	— 0·63	0	1·95	— 100
	48. Baluchistan Hills	0	0·40	— 0·40	0·05	0·77	— 94
RAJPUTANA AND CENTRAL INDIA.	49. Central India East	1·75	2·75	— 1·00	10·47	15·72	+ 5
	50. Rajputana East, Central India West.	1·00	2·18	— 1·18	11·35	10·66	+ 6
	51. West Rajputana	0	0·74	— 0·74	0·76	4·25	— 82
MADRAS	52. East Coast North	0·25	1·36	— 1·11	5·58	9·14	— 39
	52-A. Do. do. (*a*)	0	6·37	— 6·37	7·50	24·27	— 69
	53. Hyderabad South	0	...	...	4·42	..	...
	54. Madras Central	0	0·64	— 0·64	1·03	4·99	— 79
	55. East Coast Central	0·01	0·78	— 0·77	1·52	5·58	— 71
	56. Do. South	0·01	0·47	— 0·46	1·11	3·75	— 70
	57. Madras South	0	0·20	— 0·20	0·54	1·65	— 67

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *27th July, 1899.*

M. FINUCANE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 22nd July.*—Light rain fell on the West Coast and in some parts of the Circars, but there was practically none elsewhere. The water-supply under large irrigation works is generally good, but elsewhere it is scanty and is diminishing. Some cultivation is going on and sowings are in progress under irrigation; but elsewhere they are greatly retarded and the best season for early crops is passing away in many places. The standing crops are suffering almost everywhere. Pasture is growing more scanty; but fodder is generally sufficient; and the condition of cattle is still normal. Prices have risen almost everywhere, except on the West Coast. The continued holding off of the rains renders prospects gloomy.

Bombay.—*For week ending 26th July.*—Light rain fell in the Konkan, the western tracts of the Deccan and Karnatak and in some talukas of Surat and Broach during the week, but there was none elsewhere. Rain is urgently wanted throughout the Presidency. Agricultural operations are progressing in Sind, Khandesh, Thana, and Kanara; elsewhere they are generally stopped for want of rain. The young crops have withered in parts of Bijapur and are withering over the greater part of the Deccan, Guzerat and Kathiawar, and in some parts of the Konkan. Fodder is scarce in parts of Sind, Khandesh, Nasik, and Baroda territory. Agricultural stock is generally healthy. Prices have risen in fourteen districts and are stationary elsewhere.

Bengal.—*For week ending 24th July.*—There has been general and heavy rain, except in Orissa, where more is wanted. The transplanting of winter rice is generally in progress, but a break in the weather would be beneficial, especially for the low lands and in some places where seedlings have been damaged. The continuous heavy rain has done injury to the young autumn crops throughout the Patna division ard in parts of Bhagalpur, Chota Nagpur, and South-West Bengal. The cutting of jute and early rice has begun in places in North and East Bengal. Sugarcane is doing well. Fodder is sufficient. Prices of common rice are reported to have slightly risen in a few districts, but are on the whole stationary.

North-Western Provinces and Oudh.—*For week ending 26th July.*—Heavy rain continued to fall during the week and agricultural operations have in consequence been greatly retarded. Injury to crops on lowlying lands is reported from several districts. A break is much needed to enable sowings to be completed and to bring up the young crops. Transplantation of rice is in progress in places. Supplies and fodder are sufficient. Prices are generally stationary.

Punjab.—*For week ending 26th July.*—Rain has fallen in all districts, except Mooltan and Dera Ismail Khan. Harvesting of extra spring crops is nearly over. Sowings of autumn crops have finished in Delhi and Umballa and are in progress elsewhere. More rain is wanted over the greater part of the Province. The condition and prospects of the standing crops are reported good from all districts, except from parts of Rawalpindi. The recent rain has benefited the standing crops to a certain extent. Vegetables are being eaten by caterpillars in Dera Ismail Khan. The condition of cattle is generally fair and is improving in Hissar. Deaths of sheep and goats from starvation are reported from Dera Ismail Khan. Fodder is sufficient in all districts, except Hissar and parts of Lahore, Shahpur, and Dera Ismail Khan. Owing to the recent rains green grass is obtainable in most districts. Prices are rising in Umballa and Peshawar;

falling in Amritsar, Rawalpindi, and Dera Ismail Khan; and are unchanged elsewhere. Wheat is selling from 17 to 22, barley 28 to 31, gram 18 to 22½, maize 24 to 38, great millet 18, bulrush-millet 15 to 23, and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 25th July.*—The rainfall of the week has again been ample in the Northern districts and in Sambalpur; in Balaghat, Raipur, and Bilaspur also there has been fair, though insufficient rain; elsewhere merely light showers have been received and in Chanda only 5 cents making 12 cents for the last fortnight. The position in that district is critical, the damage already caused being estimated at 4 annas in the rupee. In all the Wainganga and Nagpur country tanks are low and fodder is scarce. Transplantation of rice is at a standstill, and unless good rain is received soon the damage to the rice crops will be very serious and loss of cattle is apprehended. In Raipur and Bilaspur want of rain is hardly less urgent. In Wardha the crops are beginning to wither and rain is also needed in Betul and Chhindwara. In the rest of the districts, where good rain has been received, prospects are excellent and agricultural operations are progressing well. In Saugor, Damoh, and Hoshangabad—3,538, 2,506, and 1,279 persons are on village relief; and in the last district 102 persons are in receipt of gratuitous relief. Village relief has been opened in the Pandaria zamindari of Bilaspur and 1,315 persons are now on the list. Prices are now rising in Nagpur and the rice districts, but elsewhere changes are unimportant. The cheapest prices are—wheat 19, gram 29, rice 20, and *juar* 26 seers per rupee; the dearest prices are—wheat 11, gram 15, rice 10, and *juar* 18 seers per rupee.

Burma.—*For week ending 22nd July.*—In Lower Burma ploughing is nearly completed in Pegu and Kyaukpyu and sowing and transplanting continue. In Upper Burma reaping of early wet weather paddy progresses in the Southern Shan States, Mandalay, and Kyaukse. In Mandalay prospects of the early crops are poor. Ploughing for and sowing and transplanting of wet weather paddy continue. Ploughing for and sowing of upland crops continue in Sagaing, the Lower Chindwin, Meiktila, and the Salé township of Myingyan. Want of rain delays operations in the Yamethin and Pyawbwe townships of Yamethin and in the Pagan and Myingyan sub-divisions of Myingyan. Heavy floods have done damage and retarded operations in the Northern Shan States and the Togoung township of the Ruby Mines district. The standing crops are good owing to timely rainfall in Minbu and in Kyaukse, where canal water is now plentiful; they are fair elsewhere. More rain is wanted in the Koma township of Thayetmyo, Pakôkku, the Sheinmaga township of Shwebo and the Budalin sub-division of the Lower Chindwin. The standing crops in Myingyan have withered in almost all townships. Sesamum and paddy are withering in two townships of Meiktila and sesamum and cotton have suffered in Sagaing. Price of paddy has risen slightly in Rangoon, Pegu, Thongwa, Henzada, and Myingyan; and has fallen in Pakôkku.

Assam.—*For week ending 25th July.*—The weather is hot and rainy. Ploughing for late rice is in progress. Transplanting of late rice has commenced in places. Plucking and manufacture of tea continue. Planting of sugarcane is in progress in Lakhimpur. Prospects of tea are generally good, but mosquito blight is prevalent in Cachar. Early rice is being reaped in Sylhet and Goalpara. The condition of jute is good in Sylhet and Goalpara. Fodder is scarce in Cachar, Nowgong, and in parts of Kamrup. Prices—common rice—Silchar, Gauhati, and Dhubri 16; Sylhet 22¾; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 11 seers per rupee.

Mysore and Coorg.—*For week ending 25th July.*—MYSORE: Rainfall—10 cents in the Civil and Military station and slight rain in parts of the Province. Rain is much needed. The standing crops are withering in parts. Prices have risen slightly in Kolar, Tumkur, and Kadur. *Ragi* (*Eleusine coracana*) has been sown in parts of Tumkur, Shimoga, and Kadur.

COORG: Rainfall—60 cents. Transplanting of rice is progressing, but rain is badly wanted. Prices are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 26th July.*—BERAR: The weather is cloudy. Cotton, *jowar*, and *tur* (*Cajanus indicus*) are suffering for want of moisture. Preparation of land continues. *Jowar* sowings are in progress. Weeding has commenced. Scarcity of fodder and water prevails in parts of the Provinces. Prices show a tendency to rise.

HYDERABAD: Rainfall during the week—1 cent. The autumn and hot weather rice sowings are drying up and sowing operations are retarded on account of the continued absence of rain. Strong winds are affecting the young shoots. The water-supply is decreasing; pasture is getting scarce. Prices of grain are rising. Prices—wheat 9½, coarse rice 10, and *jowari* 21¼ seers per current sicca rupee.

Central India.—*For week ending 26th July.*—The rainfall of the week was general throughout Central India, except in Malwa and Bhopawar Agencies. Agricultural operations are in progress. The standing crops and pasturage are in good condition, except in Bhopawar, where they are withering for want of rain. Agricultural stock are in good condition in all Agencies. Prices are below normal in Bundelkhand; rising in Malwa; and are normal elsewhere.

Rajputana.—*For week ending 26th July.*—Rainfall—Kerowli 3·05; Bhurtpore 1·73; and Alwar 1·08; below half an inch in Jhallawar; average in Haraoti 0·13; Dholepore 3·21; and Bikanir ·57. Slight rain in Abu, Jeypore, and Kotah; but none elsewhere. Agricultural operations are proceeding satisfactorily in parts, and ploughing and sowing continue. The crops have been damaged by locusts in parts of Kerowli. There is no change in the condition of cattle, but a slight improvement in the fodder-supply where rain has fallen. Prices are rising in Meywar and Haraoti; and are steady elsewhere. 116 persons emigrated from the Merwara district during the week. The total emigration to date numbers—4,699. The numbers employed on relief works were—Marwar 295; Merwara 8,300. On ordinary works—Merwara 82. On gratuitous relief—257. Prices—Ajmere and Beawar 18 and Marwar 14 seers per rupee. The prolonged break in the rains causes anxiety in South and West Rajputana, especially in Ajmere-Merwara, Jodhpore, Jeysulmere, and Bikanir. The season is phenomenally dry in Abu.

Kashmir.—*For week ending 25th July.*—The weather is fine. The crops have been harvested. The autumn crops are in good condition. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 26th July.*—Good rain fell during the week. Prices are generally stationary. Price—wheat 17 to 22 and maize 23 to 30 seers per rupee. The condition of the standing crops is good. Sowings of autumn crops are in progress. Fodder is sufficient. Some damage to crops by worms has been reported in the Bamba tehsil of the Jammu district.

Nepal.—*For week ending 22nd July.*—Rainfall 1·68 inches. The weather has been warm and close. The crops are in good condition.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

No. 23—36-8.

Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture (Geology and Minerals),—dated Simla, the 21st July, 1899.

Read—

General Report of the Geological Survey of India for the year 1898-99.

RESOLUTION.

The work on which the officers of the Department were engaged during the year under review is shown in the following table :

Name of officer.	Locality where employed.	Character of work.	Whether main object scientific or practical.
Mr. C. L. Griesbach ...	Head-Quarters ...	Administration ...	...
" R. D. Oldham ...	Central India ...	Geological Survey...	Scientific.
" T. H. D. LaTouche...	Western Rajputana	Ditto ...	Ditto
" C. S. Middlemiss ...	Head-Quarters ...	In charge of Museum and Laboratory and Examination of Landslip at Naini Tal.	Ditto.
" P. N. Bose ...	Central Provinces	Geological Survey...	Ditto.
" T. H. Holland ...	Bengal ...	Economic Enquiries	Practical.
" P. N. Datta ...	Head-Quarters ...	...	...
" F. H. Smith ...	Central Provinces	Geological Survey...	Scientific.
" H. H. Hayden ...	Bengal ...	Economic Enquiries	Practical.
" E. Vredenburg ...	Seistan Mission ...	Geological Survey..	Scientific.
Dr. T. L. Walker ...	Madras ...	Economic Enquiries	Practical.
" A. von Krafft ...	Head-Quarters ...	...	...
" Fritz Noetling ...	Baluchistan and Salt Range.	Palæontology ...	Scientific.

2. Systematic survey was carried on in the Central Provinces, Central India, Western Rajputana, the Himalayas and Baluchistan. In the Central Provinces Mr. Bose continued the survey of the southern parts of the Raipur district with the adjoining Native States and completed about 2,100 square miles, and Mr. Smith, who was also employed in these provinces, succeeded in geologically mapping some 5,000 square miles in the southern portion of what is known in Indian geology as the Chhatisgarh basin. In South Rewa, Central India, Mr. Oldham continued the work which had been carried on during past years under his supervision, and also examined a part of the Lower Vindhyan area in Mirzapur with the view of obtaining further information regarding the relation of the Lower to the Upper Vindhyans. The survey has been completed, and the observations made by the different officers, who carried out the survey, will be embodied in a report which will be published as a " Memoir " at an early date. The survey of Western Rajputana was carried on by Mr. LaTouche. The area under survey during the year embraced the greater portion of the Jodhpur State and the work thus accomplished, added to that of the past two years, appears to have advanced the survey of Rajputana to a stage at which it can be left for a time at least. After an interval of some years the geological survey of the higher ranges of the Himalayas was resumed. Mr. Hayden proceeded to Spiti during the recess season to make detailed studies in the region of the Upper Pin Valley and succeeded not only in making a valuable and interesting collection of fossils, including a number of new forms, but in adding generally to the knowledge previously acquired of that region. Dr. Fritz Noetling, the Palæontologist, continued survey work in the Western Mari hills and in the western portion of the Zhob valley, with the object of filling in the blank patches left on the maps of that area and of collecting fossils. He also visited Fort Sandeman and Thanishpa in the hills bounding the Zhob valley on the north and obtained results of considerable importance. Mr. Vredenburg was permitted to accompany the party of the Political Officer at Chagai during his usual cold-weather tour through the district and up to the Seistan frontier. Although the tour did not offer many opportunities of enlarging the existing knowledge of the geology of that country, connected observations of some interest were obtained and will be published.

3. Economic work received a full share of attention during the year. Three officers and a sub-assistant were employed entirely upon mica investigations. Dr. Walker was posted to the Nellore district of Madras, while Messrs. Holland and Hayden with the sub-assistant, Lala Kishen Singh, worked in the Hazaribagh and Gya districts of Bengal. The results of the enquiry will be published in the course of the next year as a part of the Manual of Geology of India. It seems clear from the preliminary reports that the industry has proved remunerative in spite of wasteful and primitive methods of working, and that a considerable development may be expected in the future.

Mr. LaTouche re-visited the locality of a coal seam discovered near Palana in the Bikanir State and reported on by him in 1896. The coal is reported to be inferior in quality to the Bengal coal. But the field is apparently extensive, fuel is scarce, the position is favourable and a prosperous future for the field may not unreasonably be anticipated.

4. Amongst the items of miscellaneous work performed by the officers of the Department were the examination by Mr. Middlemiss of the landslip which occurred at Naini Tal in August 1898, on which a full report was submitted.

Mr. Holland was deputed to Mysore in connection with the Marikanave irrigation project, and also assisted the officers of the Madras Government in examining the sites for an irrigation project in the Bhawani valley.

5. In the Museum progress was made in the re-arrangement of fhe collection. A large number of economic specimens in the mineral and rock gallery has been labelled, and the collection of type-fossils is now in complete order. A substantial amount of assay work was carried out in the laboratory in spite of difficulties connected with the position and structure of the building. Dr. Noetling was engaged after his return to head-quarters in describing Baluchistan fossils and the miocene fauna of Burma. Dr. A von Krafft was entrusted with the study and determination of the collection of Spiti fossils, and the results of his examination will be published in the Palæontologia Indica.

Large collections of fossils belonging to the Department are still in the hands of scientists in Europe, who are describing them for publication in the Palæontologia Indica. The Government of India concur in the Director's remarks as to the indebtedness of the Department to Professor Eduard Suess, the President of the Imperial Academy of Science of Austria, who has during a number of years given generous and gratuitous help and advice in connection with the palæontological work of the Department.

6. Mr. Oldham was placed on duty in Europe for a short time in extension of privilege leave for the purpose of consulting certain books on earthquakes which are not available in India The result will be incorporated in his report on the earthquake of 1897, which will be published shortly. While on privilege leave in Europe, Mr. Holland examined Leschenault de la Tour's collection of South Indian rocks and minerals at Paris, and the result has been embodied in an appendix to his memoir on the geology of "the neighbourhood of Salem." The Department is greatly indebted to Professors Fouque and Lacroix for the assistance afforded by them to Mr. Holland.

7. The Director's report shows that much useful work has been accomplished by the officers of the Department during the year under review in the direction of economic as well as of purely scientific exploration, and the Governor General in Council is pleased to express his satisfaction with the manner in which the work of the Department has been conducted.

ORDER.—Ordered that a copy of the foregoing Resolution be forwarded to the Director of Geological Survey of India and to Local Governments and Administrations, and that it be published in the Supplement to the *Gazette of India.*

[True Extract.]

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 16TH JULY 1898, AND FROM 1ST TO 15TH JULY 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 16th July 1898. Mean mileage worked.	Week ending 16th July 1898. Earnings. Total.	Week ending 16th July 1898. Earnings. Per mile open.	Week ending 15th July 1899. Mean mileage worked.	Week ending 15th July 1899. Earnings. Total.	Week ending 15th July 1899. Earnings. Per mile open.	Earnings from 1st to 16th July 1898.	Earnings from 1st to 15th July 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	626	1,740	10,65,139	612	1,747	10,31,000	590	24,68,699	22,67,000	...	2,01,699
Bengal Central	153	125	14,031	112	125	14,800	118	35,535	36,400	865	...
Bengal-Nágpur	108	962	88,820	92	1,108	1,05,000	95	2,02,477	2,46,000	43,523	...
Indian Midland (incldg. Bhopal-Itársi)	133	800	87,050	109	868	97,900	113	1,95,928	2,05,000	9,072	..
Bezwada extn. (East Coast State)	117	21	2,371	113	21	3,000	143	5,523	6,100	577	...
Metre gauge—											
Rajputana-Malwa (a)	209	1,815	3,67,494	202	1,842	3,25,000	176	8,96,634	7,30,000	...	1,66,634
Pálanpur-Deesa	41	17	572	34	17	600	35	1,223	1,400	177	...
South Indian	153	1,042	1,68,359	162	1,023	1,71,000	167	3,84,701	3,64,000	...	20,701
Máyavaram-Mutupet	88	54	5,451	101	51	5,900	109	12,731	12,800	69	...
S. M. (incldg G.-M. Fron. sec.)	78	1,165	1,10,074	94	1,165	1,10,000	94	2,60,034	2,34,000	...	26,034
Mysore section (Southern Mahratta)	74	296	30,823	104	296	19,100	65	70,671	41,600	...	29,071
Bengal and N.-W. (incldg. Tirhoot sec)	120	925	1,12,069	121	1,082	1,41,000	130	2,72,797	3,10,000	37,203	...
Lucknow-Bareilly	80	200	14,507	73	200	19,100	96	36,332	43,500	7,168	...
Assam-Bengal	83	293	21,147	72	433	26,300	61	51,196	58,500	7,304	...
Burma	158	936	1,55,682	166	936	1,39,000	149	3,57,148	2,76,000	...	81,148
TOTAL	219	10,391	22,43,589	216	10,917	22,08,700	202	52,51,629	48,32,300	...	4,19,329
State lines worked by the State.											
Standard gauge—											
North Western (b)	215	2,886	6,27,844	218	3,010	7,56,000	251	15,88,305	16,60,000	71,695	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,54,336	152	1,013	1,74,000	172	4,12,143	4,08,000	...	4,143
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,05,795	252	834	2,01,000	241	4,51,691	4,22,000	...	29,691
East Coast (c)	83	546	40,757	75	802	1,20,000	150	98,286	2,27,000	1,28,714	...
Special gauges—											
Jorhát	74	25	2,123	85	25	1,800	72	4,796	3,700	...	1,096
Cherra-Companyganj	..	...	...		...	(d)	.	...	(d)	...	..
TOTAL	217	5,288	10,30,855	195	5,684	12,52,800	220	25,55,221	27,20,700	1,65,479	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	4,40 500	295	1,491	4,95,000	332	10,65,861	10,19,000	...	46,861
Bombay, Baroda and Central India	549	461	2,22 069	482	461	2 26,000	490	5,73,528	5,08,000	...	65,528
Madras	233	810	2,24,878	268	844	1 90,000	225	5,10,547	4,19,000	...	91,547
TOTAL	367	2,792	8,87 44[illegible]	318	2,796	9,11,000	326	21,49,936	19,46,000		2,03,936
TOTAL (GUARANTEED AND STATE)	241	18,471	41,61,891	225	19,797	43,72,500	225	99,56,786	94,99,000	...	4,57,786
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	161	162	22 612	140	162	26 000	160	50,432	53,500	3,068	...
Tarkessur	223	22	5,156	234	22	4 900	223	13,408	10,600	...	2,808
Southern Punjab (Delhi-Samásata)	50	400	29,950	75	423	43,400	103	71,905	77,700	5,795	...
Tapti Valley	18	...	..	...	73	800	11	...	2,000	2,000	...
South Behar	...	...		.	76	4,100	53	.	(e) 4,600	4,600	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	.		25	800	32	...	1,900	1,900	...
Mymensingh-Jamalpur-Jagannathganj	22	..	.		33	800	24	..	1,700	1,700	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	8,371	127	66	8,500	129	19,920	21,500	1,580	...
Segowlie-Raxaul	..	..	..		...	(f)	...	...	(f)	...	...
Bengal Dooars	178	36	6,466	180	36	5 000	139	10,231	9,000	..	1,231
Dibru-Sadiya	188	78	14,626	188	78	18,400	236	33,431	38,200	4,769	.
Ahmedabad-Parántij	46	55	1,891	34	55	4 200	76	5,020	9,000	3,980	...
Nilgiri		...	...	...	17	2,200	129	...	4,700	4,700	...
Special gauges—											
Darjeeling-Himalayan	303	51	12 618	247	51	13 000	255	27,375	28,000	625	...
Bársi	76	21	1 0[illegible]3	52	21	2,200	105	2,754	5,000	2,246	...
TOTAL	115	891	1,02,773	115	1,138	1,34,300	118	2,34,476	2,67,400	32,924	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	74	1,752	23	118	3,2[illegible]	22	3,751	9,600	5,849	..
Bhopal-Ujjain	65	114	7 621	67	114	7,800	61	16,854	15,800	...	1,054
Nágdá-Ujjain	60	35	2,122	61	34	1,300	38	4,688	3,400	...	1,288
The Nizam's guaranteed state	216	334	76,621	229	334	71,400	214	1,65,812	1,49,000	...	16,812
The Gaekwar's Petlád	78	13	780	60	13	800	61	2,544	2,000	.	544
Rájpura-Bhátinda	110	108	13,011	120	108	9,700	90	28,432	21,200	...	7,232
Kolar Gold-fields	377	10	4 230	432	10	3,800	380	9,427	7,800	...	1,627
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg M.-Nanjangud)	52	66	4 595	70	66	3,600	55	10,430	7,200	...	3,230
The Gaekwar's Mehsána	63	93	5,019	54	93	6 300	68	12,606	14,000	1,394	...
Kolhápur	49	29	1 377	47	29	2,500	86	3,218	5,000	1,782	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	3 641	46	79	2,800	35	9,035	5,900	...	3,135
Rajpipla	8	19	198	10	32	300	9	524	600	76	...
Cooch Behar	52	22	663	30	34	1 500	44	1,566	3,300	1,734	...
TOTAL	117	996	1,21,633	122	1,004	1,14,200	104	2,68,887	2,44,800	...	24,087
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junagad-Porbandar	70	334	20,417	61	334	21,900	66	47,386	45,800	...	1,586
Jetalsar-Rajkot	69	46	2,996	65	46	2,800	61	6,637	5,700	...	937
Jámnagar	35	54	1,799	33	54	1,800	33	4,023	3,900	...	123
Dhrángadrá	43	21	740	35	21	800	38	1,770	1,600	...	170
Jodhpore-Bickaneer	69	405	23,817	59	476	34,900	73	57,422	71,000	13,578	...
Oodeypore-Chitor	49	60	2,817	47	61	3,100	51	7,005	6,800	...	205
Special gauge—											
Morvi	72	94	5 849	62	94	6,400	68	13,978	13,200	...	778
TOTAL	66	1,014	58,495	58	1,086	71,700	66	1,38,221	1,48,000	9,779	..
GRAND TOTAL	221	21,372	44,44,793	208	22,715	46,92,700	207	1,05,98,370	1,01,59,200	...	4,39,170

(a) Includes Godhra Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd to 15th July 1899.
(f) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 27th July, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIV of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 16th July 1898. Mean mileage worked.	Week ending 16th July 1898. Earnings. Total.	Week ending 16th July 1898. Earnings. Per mile open.	Week ending 15th July 1899. Mean mileage worked.	Week ending 15th July 1899. Earnings. Total.	Week ending 15th July 1899. Earnings. Per mile open.	Earnings from 1st April to 16th July 1898.	Earnings from 1st April to 15th July 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	10,65,139	612	1,747	10,31,000	590	1,80,21,997	1,75,11,000		5,10,997
Bengal Central	157	125	11,031	112	125	14,800	118	2,81,302	2,93,000	11,698	...
Bengal-Nágpur	142	962	88,820	92	1,108	1,05,000	95	23,62,114	24,10,000	47,886	..
Indian Midland (incldg. Bhopal-Itársi)	151	800	87,050	109	868	97,900	113	20,07,833	20,30,000	22,167	...
Bezwada extn. (East Coast State)	144	21	2,371	113	21	3,000	113	58,556	50,600	..	7,956
Metre gauge—											
Rajputana-Malwa (*a*)	247	1,815	3,67,194	202	1,842	3,25,000	176	79,66,048	67,15,000	...	12,51,048
Pálanpur-Deesa	45	17	572	31	17	600	35	13,560	11,800	...	1,760
South Indian	157	1,042	1,68,359	162	1,023	1,71,000	167	27,36,556	25,93,000	..	1,43,556
Máyavaram-Mutupet	87	54	5,451	101	54	5,900	109	80,879	80,200	...	679
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	1,10,074	94	1,165	1,10,000	94	19,92,901	18,92,000	...	1,00,901
Mysore section (Southern Mahratta)	79	296	30,823	104	296	19,160	65	4,82,689	3,20,000	..	1,62,689
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,12,069	121	1,082	1,41,000	130	21,42,094	27,24,000	5,81,906	...
Lucknow-Bareilly	97	200	14,507	73	200	19,100	96	3,72,513	3,94,000	21,487	...
Assam-Bengal	85	293	21,117	72	433	26,300	61	3,90,120	4,40,000	49,880	...
Burma	178	936	1,55,682	166	936	1,39,000	149	25,67,612	24,06,000	...	1,61,642
TOTAL	242	10,391	22,43,589	216	10,917	22,08,700	202	4,11,76,804	3,98,70,600	...	16,06,204
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	241	2,886	6,27,844	218	3,010	7,56,000	251	1,30,50,564	1,18,02,000	...	12,48,564
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,54,336	152	1,013	1,74,000	172	33,22,667	36,78,000	3,55,333	...
Eastern Bengal (incldg. metre & 2′ 6″)	381	818	2,05,795	252	831	2,01,000	241	34,59,624	35,38,000	78,376	...
East Coast (*c*)	96	546	40,757	75	802	1,20,000	150	9,09,292	14,10,000	5,00,708	...
Special gauges—											
Jorhát	67	25	2,123	85	25	1,800	72	24,639	24,900	261	...
Cherra-Companyganj	..		..	..		(*d*)	...		(*d*)	...	...
TOTAL	328	5,288	10,30,855	195	5,684	12,52,800	220	2,07,66,786	2,04,52,900	...	3,13,886
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	4,40,500	295	1,491	4,95,000	332	1,16,16,282	98,17,000		17,99,282
Bombay, Baroda and Central India	694	461	2,22,069	482	461	2,26,000	490	64,85,258	53,26,000		11,59,258
Madras	236	840	2,24,878	268	844	1,90,000	225	34,34,337	29,32,000		5,02,337
TOTAL	439	2,792	8,87,447	318	2,796	9,11,000	326	2,15,35,877	1,80,75,000	.	34,60,877
TOTAL (GUARANTEED AND STATE)	267	18,471	41,61,891	225	19,397	41,72,500	225	8,37,79,467	7,83,98,500	...	53,80,967
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	22,612	140	162	26,000	160	4,66,407	4,05,000		61,407
Tarkessur	265	22	5,156	234	22	4,900	223	1,04,928	96,800	..	8,128
Southern Punjab (Delhi-Samásata)	70	100	29,950	75	423	43,100	103	6,23,829	4,95,000	.	1,28,829
Tapti Valley	41			.	73	800	11	.	38,800	38,800	...
South Behar		...		..	76	4,100	53	.	(*e*) 4,600	4,600	...
Metre gauge—											
Brahmaputra-Sultanpur				.	25	800	32		13,900	13,900	...
Mymensingh-Jamalpur-Jagannathganj	31	.	.		33	800	24	.	11,100	11,100	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	8,371	127	66	8,500	129	1,61,143	1,48,000	.	13,143
Segowlie-Raxaul	29	...	.		..	(*f*)	.		(*g*) 7,200	7,200	...
Bengal Dooars	138	36	6,466	180	36	5,000	139	65,114	64,600	...	514
Dibru-Sadiya	202	78	14,626	188	78	18,400	236	2,35,972	2,59,000	23,028	
Ahmedabad-Parántij	58	55	1,891	34	55	4,200	76	59,419	70,400	10,981	...
Nilgiri	..	.		..	17	2,200	129		(*h*) 8,800	8,800	...
Special gauges—											
Darjeeling-Himalayan	286	51	12,618	247	51	13,000	255	2,38,368	2,17,000	8,632	...
Bársi	126	21	1,083	52	21	2,200	105	16,881	18,300	1,419	...
TOTAL	123	891	1,02,773	115	1,138	1,34,300	118	20,02,061	19,21,500	...	80,561
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	1,752	23	148	3,200	22	37,036	88,400	51,364	
Bhopal-Ujjain	74	114	7,621	67	114	7,000	61	1,35,015	1,53,000	17,985	...
Nágdá-Ujjain	72	35	2,122	61	34	1,300	38	49,652	38,800	...	10,852
The Nizam's Guaranteed State	227	334	76,621	229	334	71,400	214	12,42,958	10,91,000	...	1,51,958
The Gaekwar's Petlád	82	13	780	60	13	800	61	20,840	19,600	.	1,240
Rájpura-Bhátinda	117	108	13,011	120	108	9,700	90	2,37,846	2,14,000	.	23,846
Kolar Gold-fields	371	10	4,230	132	10	3,800	380	63,443	40,500	...	22,943
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	4,595	70	66	3,600	55	76,578	52,600		23,978
The Gaekwar's Mehsána	74	93	5,019	54	93	6,300	68	1,27,311	1,13,000		14,311
Kolhápur	58	29	1,377	47	29	2,500	86	26,611	36,200	9,589	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	3,644	46	79	2,800	35	82,516	76,900		5,616
Rajpipla	17	19	198	10	32	300	9	1,944	10,600	5,656	...
Cooch Behar	52	22	663	30	34	1,500	44	18,055	24,200	6,145	...
TOTAL	125	996	1,21,633	122	1,094	1,14,200	104	21,22,805	19,58,800	...	1,64,005
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	20,417	61	334	21,900	66	7,29,634	5,45,000	...	1,84,634
Jetalsar-Rájkot	78	46	2,996	65	46	2,800	61	60,476	58,000	.	2,476
Jámnagar	39	54	1,799	33	54	1,800	33	36,345	38,600	2,255	...
Dhrángadrá	48	21	740	35	21	800	38	(*i*) 3,881	21,000	17,119	...
Jodhpore-Bickaneer	75	405	23,847	59	476	34,900	73	3,95,166	5,63,000	1,67,834	...
Oodeypore-Chitor	51	60	2,817	17	61	3,100	51	47,047	50,200	3,153	...
Special gauge—											
Morvi	83	94	5,849	62	94	6,400	68	1,41,563	1,29,000	..	12,563
TOTAL	82	1,014	58,495	58	1,086	71,700	66	14,14,112	14,04,800	.	9,312
GRAND TOTAL	246	21,372	44,44,792	208	22,715	46,92,700	207	8,93,18,445	8,36,83,600	.	56,34,845

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd to 15th July 1899.
(*f*) Closed for traffic.
(*g*) From 1st to 28th June 1899.
(*h*) From 15th June to 15th July 1899.
(*i*) From 1st June to 16th July 1898.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, the 27th July, 1899.

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No. 31.} SIMLA, SATURDAY, AUGUST 5, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 3rd August, 1899.

No. 465.—The Hon'ble Mr. Justice O'Kinealy has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 23rd June 1899.

No. 470.—The Governor General in Council has been pleased to accept the resignation tendered by the Hon'ble Mr. Justice O'Kinealy of his office of Judge of the High Court of Judicature at Fort William in Bengal, with effect from the 23rd June 1899.

MEDICAL.

The 3rd August, 1899.

No. 1269.—The services of Captain Bawa Jiwan Singh, I.M.S. (Bengal), are placed permanently at the disposal of the Government of Burma.

The 4th August, 1899.

No. 1277.—The services of Major J. R. Burrows, M.D., R.A.M.C., are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

PORT BLAIR.

The 1st August, 1899.

No. 501.—Major H. C. Hudson, I.M.S. (Bengal), Officiating Senior Medical Officer, Port Blair, is appointed to be an Assistant Superintendent in the settlement so long as he holds his present office, or until further orders.

JAILS.

The 3rd August, 1899.

No. 322.—The services of Captain W. H. Gray, I.M.S. (Bengal), are placed temporarily at

the disposal of the Government of the North-Western Provinces and Oudh for employment in the Jail Department

A H L. FRASER,

Offg Secretary to the Government of India.

GOVERNMENT OF MADRAS

NOTIFICATIONS

JUDICIAL DEPARTMENT

Ootacamund, July 17 1899

No 303—In exercise of the power conferred by section 3, clause (*a*), of the Scheduled Districts Act, 1874 (XIV of 1874), and with the previous sanction of the Governor General in Council, the Governor of Fort St George in Council is pleased to declare that the following enactments are in force in the scheduled districts in Ganjam and Vizagapatam, namely

The Cattle Trespass Act 1871 (I of 1871), and

The Indian Evidence Act, 1872 (I of 1872)

No 304—In exercise of the power conferred by section 3 clause (*a*), of the Scheduled Districts Act, 1874 (XIV of 1874), and, with the previous sanction of the Governor General in Council, the Governor of Fort St George in Council is pleased to declare that the Workman's Breach of Contract Act 1859 (XIII of 1859) is in force in the scheduled districts in Vizagapatam

No 305—In exercise of the power conferred by section 3 clause (*a*) of the Scheduled Districts Act, 1874 (XIV of 1874), and with the previous sanction of the Governor General in Council, the Governor of Fort St George in Council is pleased to declare that the following enactments are in force in the scheduled districts in Ganjam namely

Madras Act IV of 1862 (Enfranchised Inams)

Madras Act VIII of 1869 (Inam Deeds)

No 306—In exercise of the power conferred by section 5 of the Scheduled Districts Act 1874 (XIV of 1874), and, with the previous sanction of the Governor General in Council, the Governor of Fort St George in Council is pleased to extend the Indian Tolls Act, 1851 (VIII of 1851), to the scheduled districts in Ganjam and Vizagapatam

No 307—In exercise of the power conferred by section 5 of the Scheduled Districts Act 1874 (XIV of 1874), and, with the previous sanction of the Governor General in Council the Governor of Fort St. George in Council is pleased to extend the Workman's Breach of Contract Act, 1859 (XIII of 1859), to the scheduled districts in Ganjam

G STOKES,

Chief Secretary to the Government of Madras

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 2nd August, 1899.

No 1238-*G*—Lieutenant A. B. Drummond, Indian Staff Corps a Political Assistant of the 3rd (officiating 2nd) class and Assistant Political Agent and Assistant Commissioner in Quetta and Pishin, is granted privilege leave for three months, with effect from the 22nd August, 1899, or the subsequent date on which he may avail himself of the leave

The 4th August, 1899.

No 1246-*G*—Rai Bahadur Sardar Amrik Singh Hasanwalia, Extra Assistant to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, is granted privilege leave for six weeks, with effect from the 1st August, 1899 or the subsequent date on which he may avail himself of the leave

No 1247-*G*—Sardar Jagat Singh, an Inspector in the Thagi and Dakaiti Department, is appointed to officiate as Extra Assistant to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, with effect from the date of assuming charge and during the absence on privilege leave of Rai Bahadur Sardar Amrik Singh, Hasanwalia, or until further orders.

No 2101 *I-B*—Whereas His Highness the Maharaja of Patiala has ceded to the British Government full and exclusive power and jurisdiction of every kind over the lands lying within his State which are or may hereafter be occupied by the Rajpura-Bhatinda Railway (including the lands occupied by stations, by out-buildings and for other railway purposes) and over all persons and things whatsoever within the said lands

In exercise of such jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act 1879 (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to provide as follows for the administration of justice within the said lands:—

1. All laws for the time being in force in the Damoh District of the Central Provinces shall be in force in the said lands

2. The Chief Commissioner of the Central Provinces and all officers subordinate to him for the time being exercising executive authority (other than in connection with the administration of the Police) within the Damoh District, shall exercise the like authority within the said lands.

3. All Courts having for the time being jurisdiction within the Damoh District shall have the like jurisdiction within the said lands.

4. The administration of the Police within the said lands shall be vested in the Superintendent of Government Railway Police, Indian Midland Railway, Southern

section, Jhansi, who shall exercise within the said lands the same police powers as he may, for the time being, exercise on the portion of the Saugor-Katni Railway which lies within the Damoh District, in subordination to the authorities to whom he may be, for the time being, subordinate when exercising those powers on that portion of that railway.

No. 2196-*I.-A.*—In exercise of the power conferred by section 27, sub-section (*1*), of the Cantonments Act, 1889 (XIII of 1889), as applied to the Cantonment of Deesa, by the Notification of the Government of India in the Foreign Department, No. 1377-I., dated the 25th April, 1890, the Governor General in Council is pleased to declare that section 70 of the Punjab Municipal Act, 1891 (XX of 1891), which was extended to the Cantonment of Jullundur in British India by the Notification of the Government of India in the Military Department, No. 551, dated the 15th May, 1896, and published in the *Gazette of India*, 1896, Part I, at page 364, shall be deemed to be in force in the said Cantonment of Deesa, subject to the following modifications, namely, that the expressions "municipality" and "committee" in the said section shall be construed as referring to the said Cantonment of Deesa and to the Cantonment Committee thereof respectively.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 1st August, 1899.

No. 3510-*P.*—The Governor General in Council has decided that the appointment of Assistant Secretary to the Government of India in the Finance and Commerce Department shall no longer be held *ex-officio* by the Director General of Statistics, but shall be constituted as a separate appointment, with effect from the 1st August 1899.

Mr. H. Heseltine, Registrar in the Financial Secretariat of the Government of India, is appointed, with effect from the 1st August 1899, to be Assistant Secretary to the Government of India in the Finance and Commerce Department.

The 2nd August, 1899.

No. 3522-*P.*—Mr. F. J. Dickinson, Superintendent, Northern India Salt Revenue, held charge of the current duties of the office of Assistant Commissioner, Northern India Salt Revenue, from the 13th May to the 13th July 1899, both days inclusive.

The 4th August, 1899.

No. 3574-*P.*—Mr. E. Lawrence, Accountant General, North-Western Provinces and Oudh, is granted privilege leave for two months and twenty-seven days, with effect from the 27th July 1899.

Mr. M. F. Gauntlett, Deputy Accountant General, North-Western Provinces and Oudh, is appointed to officiate as Accountant General, North-Western Provinces and Oudh, during the absence on privilege leave of Mr. Lawrence, or until further orders.

Mr. V. C. Scott-O'Connor, Examiner of Local Fund Accounts, North-Western Provinces and Oudh, is appointed temporarily to discharge the duties of Deputy Accountant General, North-Western Provinces and Oudh, in addition to his own, with effect from the 27th July 1899.

STATISTICS AND COMMERCE.

CUSTOMS.

The 3rd August, 1899.

No. 3559-*S.-R.*—In exercise of the power conferred by sub-section (2) of section 8 A of the Indian Tariff Act, 1894 (VIII of 1894, as amended by Acts III of 1896 and XIV of 1899), and in supersession of the rates of additional duty on the kinds of sugar mentioned against Austria-Hungary in the Notification in this Department, No 1327-S.-R., dated the 20th March 1899, the Governor General in Council is pleased to declare that the rates shall be revised as follows, with effect from the 1st August 1899: Provided that the rates hereby superseded

shall apply to any imported sugar for which the bill of lading was signed and given before the 1st August 1899:

For

Kinds of Sugar.	Bounties bestowed.	Additional duties to be levied.
		Per cwt.
		Rs. a. p.
Sugar under 93 per cent, and of at least 88 per cent, polarization.	1·37 florins per 100 kilograms	0 14 0
Sugar under 99½ per cent, and of at least 93 per cent, polarization.	1·46 florins per 100 kilograms	0 15 0
Sugar of at least 99½ per cent polarization ...	2·10 florins per 100 kilograms	1 5 0

Read

Kinds of Sugar.	Bounties bestowed	Additional duties to be levied.
		Per cwt.
		Rs. a. p.
Sugar under 99 3 per cent, and of at least 90 per cent, polarization.	1·46 florins per 100 kilograms	0 15 0
Sugar of at least 99·3 per cent polarization ...	2·10 florins per 100 kilograms	1 5 0

SEPARATE REVENUE.
POST OFFICE.

The 4th August, 1899.

No. 3566-*S.-R.*—In exercise of the powers conferred by the Indian Post Office Act, 1898 (VI of 1898), the Governor General in Council is pleased to direct that the undermentioned amendments shall be made in the rules published in the Notification in this Department No. 1429-C.-S.-R., dated the 30th March 1899:

(*a*) *For rules 1, 2, 6 (1), 8 (1), 14, 16, 17 and 22 substitute the following:*

1. The following rates of postage shall be chargeable on postal articles where the postage is prepaid:

Letters.

For a letter not exceeding half a tola in weight	Half an anna.
For a letter exceeding half a tola but not exceeding one tola and a half in weight	One anna.
For every additional one tola and a half or part of that weight	One anna.

Postcards.

For a single postcard	One-quarter of an anna.
For a reply postcard	Half an anna, that is, one-quarter of an anna for each portion of the reply postcard.

Book, pattern and sample packets.

For every ten tolas or part of that weight	Half an anna.

Registered newspapers.

For a newspaper not exceeding four tolas in weight	One-quarter of an anna.
For a newspaper exceeding four tolas but not exceeding twenty tolas in weight	Half an anna.
For every additional twenty tolas or part of that weight	Half an anna.

Parcels.

For a parcel not exceeding twenty tolas in weight	Two annas.
For a parcel exceeding twenty tolas but not exceeding forty tolas in weight ...	Four annas.
For every additional forty tolas or part of that weight	Four annas.

2. The following rates of postage shall be chargeable on the delivery of postal articles where the postage is not prepaid or is insufficiently prepaid:

On an unpaid letter, postcard of private manufacture or packet	Double the prepaid rate.
On an insufficiently paid letter or packet	Double the deficiency.
On an insufficiently paid reply postcard of private manufacture	Double the prepaid rate on the half for which the postage is not prepaid.
On an unpaid registered parcel ...	The prepaid rate (and registration fee).

6. (1) Nothing shall be written, printed or otherwise impressed on the address-side of a postcard except—

(a) the heading "Postcard" or "Reply Postcard;"

(b) the name and address of the addressee;

(c) the name and address of the sender;

(d) the date of posting;

(e) engravings or advertisements, provided that sufficient space is left for a clear address and for the official marks of the Post Office.

Explanation.—The exception as regards advertisements being allowed on the address-side of a postcard is restricted to printed advertisements.

8. A book packet may contain any of the following articles:—

(1) Newspapers and publications of all kinds; books, whether blank or printed; engravings, photographs, drawings, plans, maps, printed music, and proof sheets, with or without the manuscript relating thereto; blank paper, parchment, or card-board; and, generally, anything printed, engraved, lithographed or papyrographed on paper, parchment or card-board:

Provided that no card bearing the heading "Postcard" shall be allowed to be transmitted open by post as a book packet.

14. (1) A pattern packet may contain *bonâ fide* trade patterns or samples of merchandise not having any saleable value, together with, or without, any matter which may be sent as a book packet. There shall be no writing upon or in a pattern packet, except the name and address of the sender, the name and address of the person for whom it is intended, a trade mark, numbers, prices, and indications as to the weight, size or quantity to be disposed of.

(2) Objects of natural history, dried or preserved animals and plants, geological specimens and other similar objects shall also be admitted to transmission by post at the rates of postage for pattern packets, provided that they

are not sent for a commercial purpose, and that they are packed in the manner prescribed for pattern packets generally.

16. (1) A pattern packet shall be posted without a cover, or with a cover open at both ends, or in an unfastened envelope or other cover which can be easily removed so as to admit of a ready examination of the contents.

(2) Samples of seeds, drugs, and other articles which cannot be sent in unfastened or removable envelopes may be sent enclosed in boxes or bags, provided that they are fastened in such a way that they can be easily opened: they may also be sent in air-tight cases when necessary, provided that the nature of the contents is certified on the cover under the full signature and address of the sender.

(3) Articles of glass shall be securely packed (in boxes of metal, wood, leather or card-board) in such a way as to prevent all risk of injury to the mails or to the officers of the Post Office.

(4) Liquids, oils, and fatty substances easily liquefied shall be enclosed in glass bottles hermetically sealed Each bottle shall be placed in a wooden box furnished with saw dust, cotton, or some spongy material in sufficient quantity to absorb the liquid in case the bottle be broken Finally the box itself shall be enclosed in a case of metal, or of wood with a screw top, or of strong and thick leather.

Explanation—When use is made of perforated wooden blocks of the thickness of at least $\frac{1}{10}$th of an inch in the weakest part, with a sufficient quantity of absorbent material inside and provided with a cover, the blocks need not be enclosed in a second case

(5) Fatty substances which are not easily liquefied, such as ointments, soft soaps, resins, etc, shall be enclosed in an inner cover (box, bag of linen or parchment, etc) which shall itself be placed in a second box of wood, metal, or strong and thick leather.

(6) Dry powders, whether dyes or not, shall be placed in card-board boxes, which themselves shall be enclosed in a bag of linen or parchment.

(7) Live bees shall be enclosed in boxes so constructed as to prevent all danger and to allow the contents to be ascertained.

17. (1) If a pattern packet is found to contain anything not permitted by the rules, or to be in excess of the prescribed size or weight, or to be packed in a manner not in accordance with the rules, it shall be charged on delivery with letter or parcel postage, whichever may be less. Any postage stamps that may be affixed to it shall, however, be recognised in assessing the charge.

(2) If a packet containing samples of any of the articles mentioned in clauses (3) to (7) of rule 16 is not packed in the manner prescribed therein, it shall not be forwarded

22. (1) Every parcel intended for transmission by post shall be presented at the window of the Post Office. Any parcel found in a letter box shall be treated and charged as a registered parcel.

(2) If a parcel containing any of the articles mentioned in clauses (2) and (3) of rule 20 A is not packed in the manner prescribed therein, it shall not be forwarded.

(*b*) *Insert the following after rule 20:*

20 A. (1) A parcel shall be packed and enclosed in a reasonably strong case, wrapper, or cover, fastened in a manner calculated to preserve the contents from loss or damage in the post, to prevent any tampering therewith, and to protect other postal articles from being damaged in any way thereby.

(2) Liquids and substances which liquefy easily shall be despatched in a double receptacle. Between the first receptacle (bottle, flask, pot, box, etc.) and the second (which shall be a box of metal or of strong wood) some space shall be left to be filled with saw dust, bran, or some other absorbing material.

(3) Live bees shall be enclosed in suitable cases and so packed as to prevent all risk of injury to other postal articles in course of transmission by post or to officers of the Post Office.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 4th August, 1899.

APPOINTMENTS.

ARMY STAFF.

No 854.—Lieutenant-Colonel A. W. Proudfoot, Commandant, 9th Regiment of Bombay Infantry, to be Assistant Adjutant-General, Head-Quarters, Bombay Command *vice* Colonel W. C. Black, nominated for the command of a second class district. Dated 24th July 1899.

MEDICAL DEPARTMENT.

No. 855.—The undermentioned Lieutenants of the Indian Medical Service, appointed to the commands noted below in G. G. O. No. 342 of 1899, reported their arrival at Bombay on the dates specified:

Hubert Innes (Bengal)
William Southwick Wilmore (Bengal)
Leslie Thomason Rose Hutchinson (Bombay)
Charles Frederick Weinman (Bengal)
Hamilton Maxwell Cruddas (Punjab)
Alexander Mathers Fleming (Punjab)
John Norman Walker (Punjab)
Vivian Heathcote Roberts (Punjab)
John Elliott Robinson (Bombay)
Charles Henry Benjamin Adams-Wylie (Bombay)
},—22nd April 1899.

Pandit Piaraylal Atal (Madras),—1st April 1899.

William McMullen Pearson (Madras),—22nd April 1899.

FIELD OPERATIONS.

No 856.—With the object of intimating without delay casualties in the field among native soldiers to their friends and relatives it is notified that the following procedure will be adopted in future:

I.—Officers Commanding all depôts of native corps engaged on field service should furnish as quickly as possible to the Secretaries of Local Governments and Administrations concerned, for publication in the vernacular editions of their Official Gazettes, a list of the names of all native ranks of the regiment that have been killed or wounded, or have died from wounds, disease, etc. These lists should also show clearly the names of the deceased or wounded men's fathers, and their residence.

District officers will be instructed to convey at once notice of such published casualties to the deceased soldiers' homes.

II.—Officers Commanding all depôts of native corps will also communicate without delay the news of the death of native soldiers direct to their relatives.

LONDON GAZETTE.

No. 857.—The following extracts are published for general information:

"London Gazette," dated the 7th July 1899, page 4211.

WAR OFFICE;

7th July, 1899.

The Queen has been graciously pleased to give orders for the following appointment to the Distinguished Service Order, in recognition of the services of the undermentioned officer during the recent operations in Uganda:

To be a Companion of the Distinguished Service Order, *viz.:*

Captain and Brevet-Major Charles Henry Uvedale Price, Indian Staff Corps.

* * * * * * * * *

"London Gazette," dated the 11th July 1899, page 4280.

WAR OFFICE;

Pall Mall, 11th July, 1899.

* * * * * * * * *

Indian Staff Corps—The undermentioned officers are transferred to the unemployed supernumerary list:

General George Francis Beville, C.B. Dated 27th June 1899.

Colonel Vincent Rivaz. Dated 26th June 1899.

Lieutenant-General Sir Arthur Power Palmer, K.C.B., to be General. Dated 27th June 1899.

Major-General Charles Richard Pennington, C.B., to be Lieutenant-General. Dated 27th June 1899.

Colonel James Waterhouse to be Major-General. Dated 27th June 1899.

* * * * * * * * *

BREVET.

The undermentioned Lieutenant-Colonels to be Colonels.

* * * * * * * * *

G. B Austin, Indian Staff Corps. Dated 8th July 1899.

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PROMOTIONS.

INDIAN STAFF CORPS.

No. 858.—The following promotion is made, subject to Her Majesty's approval:

To be Lieutenant-Colonel.

Major Robert Francis Gartside-Tipping—3rd August 1899.

NATIVE ARMY.

No. 859.—*15th (The Ludhiana Sikh) Regiment of Bengal Infantry*—

Havildar Phuman Singh to be Jemadar, *vice* Harnam Singh, transferred to the pension establishment, with effect from the 1st July 1899.

No. 860.—*21st (Punjab) Regiment of Bengal Infantry*—

Jemadar Durga Singh to be Subadar and Havildar Isar Singh to be Jemadar, *vice* Bela Singh, transferred to the pension establishment, with effect from the 1st April 1899.

Jemadar Udham Singh to be Subadar, *vice* Bhup Singh, transferred to the pension establishment, with effect from the 1st May 1899.

Havildar Wazir Singh to be Jemadar, *vice* Gagna, transferred to the pension establishment, with effect from the 1st June 1899.

No 861.—*25th (Punjab) Regiment of Bengal Infantry*—

Subadar Shah Muhammad to be Subadar-Major, Jemadar Gonda Singh to be Subadar, and Drill-Havildar Amar Singh to be Jemadar, *vice* Jamit Singh, *Bahadur*, transferred to the pension establishment, with effect from the 1st July 1899.

No. 862.—Jemadar Pir Muhammad Khan to be Subadar and Havildar Imam Bakhsh to be Jemadar, *vice* Kesar, transferred to the pension establishment, with effect from the 1st July 1899.

No. 863.—*31st (Punjab) Regiment of Bengal Infantry*—

Havildar Bahadur Ali to be Jemadar, *vice* Karam Khan, transferred to the pension establishment, with effect from the 1st July 1899.

No. 864.—*11th Regiment of Madras Infantry*—

Jemadar Jagannayakulu to be Subadar, *vice* Ramasami, deceased, with effect from the 23rd May 1899.

No. 1327, Colour-Havildar Munisami, from the 9th Regiment of Madras Infantry, to be Jemadar, to complete establishment, with effect from date of transfer.

No. 865.—*7th Regiment of Bombay Infantry*—

Subadar Bhau Dalvi to be Subadar-Major, *vice* Kondaya, transferred to the pension establishment, with effect from the 17th June 1899.

No. 866.—*23rd Regiment of Bombay Infantry (2nd Battalion, Rifle Regiment)*—

Havildar Ramu Ram to be Jemadar, *vice* Nanak Ram, transferred to the pension establishment, with effect from the 4th July 1899.

No. 867.—*Malwa Bhil Corps*—

Havildar-Major Poonia to be Jemadar, *vice* Mansing, dismissed the service, with effect from the 25th April 1899.

No. 868.—*Merwara Battalion*—

Jemadars Mangla, Junjara, Uma, and Durga to be Subadars and Havildars Rupa, Azima, Dhira, and Hala to be Jemadars, *vice* Subadars Bagha, Lalu, Azima (1st) and Azima (2nd), transferred to the pension establishment, with effect from the 17th March 1899.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS, AND RESIGNATIONS.

No. 869.—*Bombay Volunteer Artillery*—

Captain William Gilmour Wilson to be Major, to complete the establishment.

No. 870—*Northern Bengal Mounted Rifles*—

Alfred Benjamin Green, Gentleman, to be Second-Lieutenant, with effect from the 1st July 1899, *vice* Heefke, resigned.

No. 871.—*1st Battalion, Calcutta Volunteer Rifles*—

Captain Charles Banks resigns his commission.

No 872—*Naini Tal Volunteer Rifles*—

Harry Sidney Rix, Gentleman, to be Second-Lieutenant, with effect from the 25th July 1899, *vice* Nestor, promoted.

No. 873.—*1st Battalion, Bombay, Baroda and Central India Railway Volunteer Rifles*—

Second-Lieutenant Rowdon Thomas Eliott Lowther Forrest to be Lieutenant, *vice* Whately, resigned.

No. 874.—*Nilgiri Volunteer Rifles*—

Sidney Gordon Roberts, I C S, Gentleman, to be Lieutenant, *vice* Clarke, resigned.

Arthur Rayner Winterbotham, Gentleman, to be Second-Lieutenant, *vice* Marsh, promoted.

Lieutenant Lawrie Gordon, Unattached List, resigns his commission, with effect from the 12th July 1899.

No. 875.—*Hyderabad Volunteer Rifles*—

Quartermaster and Honorary Lieutenant Frederick William Watts to be Lieutenant, to complete establishment.

No. 876—*Coorg and Mysore Rifles*—

Captain William Horatio Scott is granted the honorary rank of Major.

No. 877.—*Madras Railway Volunteers*—

Ernest Anson, Gentleman, to be Second-Lieutenant, *vice* Ward, promoted.

John George Ralph Marsh, Gentleman, to be Second-Lieutenant, *vice* Walters, promoted.

No. 878.—*Upper Burma Volunteer Rifles*—

Captain Arthur Edward Dyer to be Major, *vice* E J. R Dyer, transferred to the supernumerary list.

Lieutenant Allan Stopford Fleming to be Captain, *vice* Dyer, promoted.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 4th August, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 29th July and the 4th August 1899:

Corps.	Rank and name.	Date of decease.	Place of decease	Testate or intestate.	Remarks.
4th Dragoon Guards	Captain G. B. Geach	1st July 1899	Murree	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th July, 1899.

No. 322.—The Governor General in Council is pleased to sanction under section 16 (*1*) of the Indian Railways Act (IX) of 1890, the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Cuddalore wharf, and Tuticorin salt, sidings of the South Indian Railway.

The 3rd August, 1899.

No. 328.—With reference to Government of India, Public Works Department, Notification No. 455, dated the 28th October 1896, it is hereby notified for information that Her Majesty's Secretary of State for India has in Despatch No. 75 Railway, dated the 6th July 1899, accorded sanction to a revised estimate amounting to Rs. 37 00,000 of the cost of the Wazirabad-Lyallpur Railway from Lyallpur to Khanewal, a distance of 105 miles. The work is under construction and approaching completion.

No. 329.—With reference to Public Works Department Notification No. 199, dated the 6th May 1899, Mr. H. H. Buckland, Officiating Deputy Locomotive Superintendent, North Western Railway, in Class I of the Superior Revenue Establishment of State Railways, will continue to officiate in that appointment with temporary rank in Class I, Grade 3 of that establishment *vice* Mr. J. Richie, appointed to officiate as Locomotive Superintendent, East Coast Railway, and until further orders.

The 29th July, 1899.

No. 320.—The following is published for general information:

No. 716 R. T., dated Simla, the 28th July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing—in Part I of the *Gazette of India* of the 8th November 1890—the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules therewith promulgated for working railways under construction and not used for the public carriage of passengers, animals or goods.

Letter from the Senior Government Inspector of Railways, Madras, No. 2217, dated the 18th July 1899, forwarding letter from the Agent, South Indian Railway Company, No. 697, dated the 14th July 1899.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied for leave to adopt the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of the 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890, on the Cuddalore wharf, and Tuticorin salt, sidings of that railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules which are referred to in the foregoing observations to the Cuddalore wharf, and Tuticorin salt, sidings of the South Indian railway which have been sanctioned for construction.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection free of any charge in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Government of Madras, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

No. 321.—The following is published for general information

No. 717 R. T., dated Simla, the 28th July, 1899.

RESOLUTION—By the Government of India, Public Works Department.

General Rules of 1895 for working railways open for traffic.

Read—

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No 118, dated the 21st March 1895, publishing—in Part I of the *Gazette of India* of the 23rd March 1895—the Government of India circular No 6 Railway, dated the 12th March 1895, and the General Rules therewith promulgated for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No 257, dated the 28th May 1896, publishing—in Part I of the *Gazette of India* of the 30th May 1896—the Government of India circular No 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Government of India, Public Works Department, notification No. 371, dated the 10th September 1896, publishing—in Part I of the *Gazette of India* of the 12th September 1896—the Government of India resolution No. 696 R. T., dated the 7th September 1896, sanctioning the application to the South Indian and Mayavaram-Mutupet railways of the open line General Rules of 1895, read above.

Government of India, Public Works Department, notification No. 55, dated the 5th February 1897, publishing—in Part I of the *Gazette of India* of the 6th February 1897—the Government of India circular No 3 Railway, dated the 3rd February 1897, and the addenda and corrigenda therewith promulgated.

Government of India, Public Works Department, notification No. 3, dated the 5th January 1898, publishing—in Part I of the *Gazette of India* of the 8th January 1898—the Government of India circular No 12 Railway, dated the 9th December 1897, and the addenda and corrigenda to Appendix B, Part II, of the rules therewith promulgated.

Government of India, Public Works Department, notification No. 104, dated the 10th March 1898, publishing—in Part I of the *Gazette of India* of the 12th March 1898—the Government of India circular No. 1 Railway, dated the 3rd March 1898, and the modification therewith promulgated of rule III, Appendix A, of the rules.

Government of India, Public Works Department, notification No. 134, dated the 23rd March 1898, publishing—in Part I of the *Gazette of India* of the 26th March 1898—the Government of India circular No. III Railway, dated the 15th March 1898, and the amended rules 231 and 232 of Part I, therewith promulgated.

Government of India, Public Works Department, notification No. 236. dated the 23rd May 1898, publishing—in Part I of the *Gazette of India* of the 28th May 1898—the Government of India resolution No. 519 R. T., dated the 16th May 1898, sanctioning the application to the South Indian railway and the railways worked by it of the amended rules 231 and 232 of Part I of the open line General Rules of 1895.

Government of India, Public Works Department, notification No. 197, dated the 5th May 1899, publishing—in Part I of the *Gazette of India* of the 6th May 1899—the Government of India circular No I Railway, dated the 26th April 1899, and the modification therewith promulgated of rule 6-XIX, Appendix B, Part II, of the rules.

Government of India, Public Works Department, notification No. 298, dated the 14th July 1899, publishing—in Part I of the *Gazette of India* of the 15th July 1899—the Government of India circular No V Railway, dated the 3rd July 1899, and the modification therewith promulgated of rule 14, Chapter III, and rule II (4), Appendix A, of the rules.

Letter from the Senior Government Inspector of Railways, Madras, No. 2217, dated the 18th July 1899, forwarding letters from the Agent, South Indian Railway Company, Nos. 697 and 698, dated the 14th July 1899.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied that the General Rules for working open lines of railway in British India, which have been published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circulars Nos. 3 Railway, dated the 22nd May 1896, 3 Railway, dated the 3rd February 1897, 12 Railway, dated the 9th December 1897, 1 Railway, dated the 3rd March 1898, III Railway, dated the 15th March 1898, I Railway, dated the 26th April 1899, and V Railway, dated the 3rd July 1899, which were published under Public Works Department notifications Nos. 257, dated the 28th May 1896, 55, dated the 5th February 1897, 3, dated the 5th January 1898, 104, dated the 10th March 1898, 134, dated the 23rd March 1898, 197, dated the 5th May 1899, and 298, dated the 14th July 1899 (*vide* the *Gazette of India* of the 30th May 1896, 6th February 1897, 8th January 1898, 12th March 1898, 26th March 1898, 6th May 1899, and 15th July 1899), may be made applicable to the Cuddalore wharf, Tuticorin salt, and Tuticorin foreshore, sidings of the South Indian railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for working railways open for traffic which may, for the time being and hereafter from time to time, be in force on the South Indian railway, to the Cuddalore wharf, Tuticorin salt, and Tuticorin foreshore, sidings of that railway, with effect from such date or dates as the said sidings may be opened for the public carriage of passengers, animals or goods.

ORDER.—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3), of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Government of Madras, for information and guidance.

F. R. UPCOTT,

Secretary to the Government of India.

The 29th July, 1899.

No. 319.—In continuation of Public Works Department Notification No. 275, dated 29th June 1899, Mr E Lund will officiate in Class III of Examiners, while acting as Examiner, North-Western Provinces and Oudh, during the absence of Mr. W. F. Barrow on privilege leave.

The 31st July, 1899.

No. 323.—Mr. E duCane Smithe, Executive Engineer, 1st Grade, Punjab, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 17th July 1899.

No. 324.—Mr J. M. Campion, Superintending Engineer, 1st Class, Punjab, is appointed to officiate as Chief Engineer, with temporary rank, in the 3rd Class and Secretary to that Government, with effect from the afternoon of the 24th July 1899.

Mr. E duCane Smithe, Officiating Superintending Engineer, will hold temporary rank in the 3rd Class, with effect from the same date

The 2nd August, 1899.

No. 326.—Mr. L. M. Jacob, Superintending Engineer, 3rd Class, temporary rank, Punjab, is permanently promoted to that class, with effect from the 15th April 1899.

The 4th August, 1899.

No. 331.—Mr. R. Douglass, Examiner of Accounts, has been granted, by Her Majesty's Secretary of State, furlough up to the 16th November 1899, in extension of that sanctioned in Notification No. 62, dated 16th February 1899.

TELEGRAPHS.

The 1st August, 1899

No. 325.—The following promotion and reversion are made in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified .

Name	From	To	Promotion or Reversion	Date
Mr. S. H. C Hutchinson .	Superintendent, Class V, 1st Grade.	Chief Superintendent, Class IV, officiating.	Promotion .	2nd May 1899 and until further orders.
H A Armstrong . .	Superintendent, Class V, 2nd Grade, officiating.	Assistant Superintendent, Class VI, 2nd Grade.	Reversion .	5th July 1899.

The 3rd August, 1899.

No. 327.—Mr. W. Sutherland, Assistant Superintendent, Class VI, 2nd Grade, Indian Telegraph Department, is appointed to officiate as Superintendent, Class V, 2nd Grade, with effect from the 5th July 1899, and until further orders.

The 4th August, 1899.

No. 330.—The following is published for general information:

No. 786 C. W. I., dated Simla, the 2nd August, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Review of the Revenue and Expenditure recorded under the head "Irrigation Works" in the Accounts of the Government of India for 1897-98.

Read—

Note by A. R. Becher, Esq., Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure of Irrigation Works in India for 1897-98.

OBSERVATIONS.—The results obtained from Irrigation Works in India have already been noticed by the Government of India, separately for each province, in the reviews on the Irrigation Revenue Reports submitted by the several Local Governments and Administrations. The Accountant General's note however brings those results together, giving the returns for each class of work throughout India and comparing the results obtained in one province with those recorded in others. The classification of the works is explained in paragraph 2 of the note. Of the Productive Works 34 are in operation and 7 under construction, while of the Protective class 5 works only are in operation.

PRODUCTIVE WORKS.

2. The financial results obtained from the 34 Productive Works in operation are shewn in the statement below:

Productive works.	Number of works.	Capital outlay to end of 1897-98.	Net revenue in 1897-98.	Return on Capital Outlay.	Accumulated net revenue up to end of 1897-98.	Accumulated interest charges on Capital Outlay to end of 1897-98.	Surplus Revenue up to end of 1897-98.
		Rx.	Rx.	Per cent.	Rx.	Rx.	Rx.
Works sanctioned as productive but *not* productive according to definition now in force.	13	9,722,756	91,213	0·94	244,626	7,988,073	—7,743,447
Works which are actually productive according to definition now in force.	21	21,507,176	2,258,388	10·50	31,496,570	17,738,664	13,757,906
TOTAL ...	34	31,229,932	2,349,601	7·52	31,741,196	25,726,737	6,014,459

These results are very satisfactory. Taken collectively the Productive Works in operation paid a return of 7·52 per cent. on the capital invested in them against 6·41 per cent. in 1896-97, while the 21 works which fulfil the conditions of their class paid 10½ per cent. as compared with 9 per cent. returned in the previous year. The surplus revenue, after paying all interest charges, contributed by the Productive Works in operation, rose from Rx. 4,816,271 at the end of 1896-97 to Rx. 6,011,459 at the end of 1897-98. The satisfactory results recorded of these works in 1896-97 have thus been surpassed by the returns of 1897-98.

3. Taken collectively by provinces, the Productive Works in operation gave the results shown below during the year:

Province	Number of works	Area irrigated.	Capital outlay to end of 1897-98	Net revenue in 1897-98.	Percentage of net revenue on capital outlay.
Irrigation.		Acres.	Rx.	Rx.	
Punjab	6	*3,917,[illegible]41	8,302,246	870,728	10·49
North-Western Provinces	1	2,296,192	7,824,891	712,601	9·19
Madras	9	2,638,597	6,606,336	554,606	8·40
Bengal . .	3	701,253	6,155,912	68,216	1·11
Sind	4	753,822	987,978	94,260	9·54
Bombay	7	33,071	1,091,012	13,953	1·28
Total Irrigation .	33	10,310,576	30,908,408	2,314,397	7·57
Navigation Hijili Tidal Canal .	1		261,524	5,204	1·99

* Includes 103,150 acres irrigated in Native States.

The gross revenue derived from these works amounted to Rx. 3,711,316 or Rx. 109,630 more than in 1896-97. The rate per acre was Rs. 3·6 against Rs. 3·2 in the previous year.

PROTECTIVE WORKS.

4. The five Protective Works in operation gave the following results during the year:

Province.	Number of works	Area irrigated	Capital outlay to end of 1897-98.	Net revenue in 1897-98	Percentage of net revenue on capital outlay.
		Acres.	Rx.	Rx.	
Punjab	1	138,557	399,710	29,492	7·38
North-Western Provinces	1	1[illegible],934	4[illegible]0,202	2,288	0·58
Madras	1	67,518	461,112	2,521	0·54
Bombay . . .	2	53,767	771,311	5,532	0·71
Total .	5	508,575	2,038,725	39,833	1·92

The gross revenue derived from these works amounted to Rx. 80,350 as compared with Rx. 60,956 in 1896-97 and Rx. 43,658 in 1895-96.

5. Taking Productive and Protective works together, or all Major Works, the area irrigated during the year amounted to 10,649,152 acres as shown in the statement below, which gives also the value of the crops irrigated, for each province, and the rate per acre of the assessed irrigation revenue :

Province.	Area irrigated.	Value of crops irrigated.	Value of crops per acre	Assessed revenue per acre irrigated. 1897-98.	1896-97.	1895-96.
	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
Punjab . . .	4,055,898*	12,23,21,032	30·2	3·4	3·6	3·6
North-Western Provinces	2,345,486	8,17,63,417	21·8	3·3	3·5	4·0
Madras . . .	2,705,915	8,31,15,772	30·7	4·2	4·1	4·2
Bombay-Sind . .	753,822	1,18,05,327	15·7	1·7	1·8	1·8
Bombay-Deccan and Gujarat	86,778	39,48,659	45·5	4·4	5·0	7·3
Bengal . . .	701,253	2,62,37,243	37·4	1·9	1·8	1·8
Total .	10,649,152	32,91,91,150	31·0	3·5	3·5	3·6

* Includes 403,120 acres irrigated in Native States.

The rate per acre of the assessed revenue has varied very little in each Province during the three years except in the Deccan and Gujarat, where it has decreased from 7·3 in 1895-96 to 4·4 in 1897-98. This is due to the substitution of low-rated food crops for sugarcane during the famine, the cultivation of the latter crop having been also affected by the plague and by the low rates which prevailed for raw sugar.

6. The statement in paragraph 29 of the Accountant-General's note of the cost of maintaining and working the Major Works per acre irrigated by them shows that the rate is highest in the Deccan and Gujarat, where in 1897-98 it was Rs. 5·8 per acre, and lowest in Sind, where it was only annas 8 per acre. In all provinces, except Madras, where the rate has increased from Re. 0·8 to Re. 0·9, the tendency has been for the cost per acre to diminish since 1894-95. In the Punjab the cost was Re. 0·[illegible], in the North-Western Provinces Re. 1·2, and in Bengal Rs. 2 per acre during the year.

Taking the percentage of maintenance and working on gross revenue, Madras shows the most favourable result with a percentage of 19·6 and is followed by the Punjab with a percentage of 26·1, by the North-Western Provinces with 27·2, by Sind with 28·7, by the Deccan and Gujarat with 61·3 and by Bengal last with 63·2. With the exception of the Deccan and Gujarat, where the percentage has risen during the last three years from 43 to 61·3, there has been a steady decrease in all the provinces since 1895-96 in the ratio of working expenses to gross revenue.

MINOR WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.

7. Taken collectively by provinces, these works gave the following results during the year:

Province.	Number of works	Area irrigated.	Capital outlay to end of 1897-98.	Net revenue in 1897-98.	Percentage of net return on capital outlay.
Irrigation.		Acres.	Rx.	Rx.	
Sind	7	840,123	386,793	101,430	26·22
Punjab	5	816,406	212,921	51,244	24·07
Madras	23	535,813	882,226	71,292	8·42
North-Western Provinces ...	4	167,201	275,882	16,699	6·05
Bombay	27	40,944	702,103	3,706	0·53
Rajputana	3	38,303	245,522	7,506	3·06
Baluchistan	2	5,552	161,278	2,808	1·74
Bengal	1	1,552	70,657	—1,319	...
Burma (embankments) ...	...	469,663*	337,019	66,911	19·86
Total Irrigation ...	74	2,915,560	3,271,701	323,277	9·87
Navigation.					
Madras	4	...	926,501	983	0·11
Bengal	2	...	1,091,215	24,921	2·28
Total Navigation ...	6	...	2,017,746	25,904	1·28

* These figures represent the area the cultivation of which depends upon the protection afforded by the embankments

The Sind and Punjab Inundation Canals gave, as usual, the best results, paying 26·22 per cent. and 24·07 per cent., respectively, on their capital, as compared with 20·83 per cent. and 13·51 per cent. in the previous year. In Burma, this class of works is represented entirely by embankments, mostly on the banks of the Irrawaddy, which have been of great benefit in reclaiming waste lands and protecting them from floods. The area, which at an outlay of Rx. 337,019 has been protected in this manner, amounts to 469,663 acres and the net revenue was equivalent to a return on capital of nearly 20 per cent.

MINOR WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

8. The results obtained from these works during the year were as follows:

Area irrigated	1,969,690 acres.
	Rx.
Gross receipts	467,550
Expenditure	184,236
Net revenue	283,314

The expenditure includes the cost of extensions and improvements which, in the case of works for which capital accounts are kept, would be charged against capital.

9. The table given in paragraph 2 of this review shows the surplus revenue derived from Productive Works up to the end of the year after deducting interest at 4 per cent. on the total capital outlay. But though, for purposes of

account, interest on the full direct capital outlay is charged against each work, it is not actually payable on any portion of the outlay not met from borrowed money. The results of the irrigation works in India as they affect the general tax-payer were as follows up to the end of the year:

	During 1897-98.	To end of 1897-98.
MAJOR WORKS.	Rx.	Rx.
PRODUCTIVE—		
Total direct Capital outlay from borrowed money	692,431	24,413,749
Interest on borrowed capital	962,701	16,483,106
Direct Capital outlay charged against revenue	12,715	6,042,433
Indirect charges	87,964	2,806,363
Working expenses (direct charges)	859,491	18,058,951
Total charges on tax-payer	1,922,871	43,391,153
Total revenue	*3,267,665	51,075,883
Surplus revenue	1,344,794	7,684,430
PROTECTIVE—		
Direct Capital outlay (charged against revenue)	37,517	2,183,621
Indirect charges	5,593	140,665
Working expenses (direct charges)	32,628	301,057
Total charges on tax-payer	75,738	2,625,343
Total revenue	*74,817	473,428
Loss	921	2,151,915
Total surplus revenue, Major Works	1,343,873	5,532,515
MINOR WORKS.		
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.		
Direct Capital outlay (charged against revenue)	128,699	4,996,642
Indirect charges	13,135	539,686
Working expenses (direct charges)	180,089	5,734,134
Total charges on tax-payer	321,923	11,270,462
Total revenue	*538,410	13,088,221
Surplus revenue	216,487	1,817,759
WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.		
Total expenditure	184,236	3,236,438
Total revenue	*467,550	7,615,045
Surplus revenue	283,314	4,378,607
Total surplus revenue, Minor Works	499,801	6,196,366
Total surplus revenue, Major and Minor Works	1,843,674	11,728,881

* These figures represent the gross revenue due to the expenditure of Government capital less collection charges.

5

The results shewn above do not take into account those due to Minor Works for which neither Capital nor Revenue Accounts are kept; for, although a large amount of land revenue depends on the efficient maintenance of these works, it is impossible to say how much of it is directly due to the expenditure incurred on them by Government.

10. The total area irrigated by all classes of Irrigation Works in India in 1897-98 was 19 million acres, and the value of the crops raised on this area is estimated at 45 crores of rupees.

ORDER.—Ordered that this Review, with a copy of the note by the Accountant General, Public Works Deparment, be forwarded to the Finance and Commerce and Revenue and Agriculture Departments, and to the Local Governments and Administrations in the Public Works Department, noted on the margin, for information.

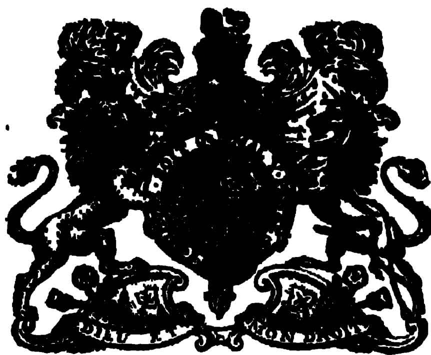
The Governments of Madras, Bombay, Bengal, the North Western Provinces and Oudh, the Punjab and Burma.
The Chief Commissioners of the Central Provinces, Assam and Coorg
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Accountant General, Public Works Department.

Ordered, also, that the Review be published in Part I of the *Gazette of India* and the Note in the Supplement thereto.

Ordered, further, that a copy of the Review and Note be forwarded to Her Majesty's Secretary of State for India for information.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 5, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 28th July, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.

His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.

His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.

The Hon'ble Mr. C. M. Rivaz, C.S.I.

The Hon'ble Mr. C. E. Dawkins.

The Hon'ble Mr. T. Raleigh.

The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.

The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.

CURRENCY CONVERSION (ARMY ANNUAL) BILL.

The Hon'ble MAJOR-GENERAL SIR EDWIN COLLEN moved that the Bill to provide for the conversion into British Indian currency of sums expressed in British currency in the Army Act be taken into consideration.

The motion was put and agreed to.

The Hon'ble MAJOR-GENERAL SIR EDWIN COLLEN moved that the Bill be passed.

The motion was put and agreed to.

TELEGRAPHIC PRESS MESSAGES BILL.

The Hon'ble MR. RIVAZ moved that the Bill to provide for the protection of certain telegraphic press messages be referred to a Select Committee consisting of the Hon'ble Mr. Raleigh, the Hon'ble Mr. Dawkins and the mover, with instructions to report after one month.

The motion was put and agreed to.

PRISONERS BILL.

The Hon'ble MR. RALEIGH moved for leave to introduce a Bill to consolidate the law relating to Prisoners confined by order of a Court. He said:—"This Bill was described by my predecessor as a novelty in Indian legislation. It is a Bill of pure consolidation and makes no change in the substance of the law. In the Imperial Parliament, as Your Lordship is aware, Consolidation Bills are referred to a Joint Committee consisting, for the most part, of legal experts, and, if the Committee reports favourably, the Bill is passed by a sort of self-denying ordinance, the Government making no change in the substance of the law, and private members offering no amendments of substance. In India, I hope that no special rules may be necessary in order to pass a Bill of this character. Apart, altogether, from any changes we may desire to make in the substance of the law, there can be no doubt at all that consolidation will be useful as bringing together the enactments scattered through a number of statutes and thereby saving time and trouble to those who have to administer the law. The draft Bill as it came to me contained one or two trifling alterations, but those alterations, though they were improvements, have been struck out in order that I might introduce this Bill as a Consolidation Bill; and if it is the first I hope it may not be the last that I shall be in charge of."

The motion was put and agreed to.

The Hon'ble MR. RALEIGH introduced the Bill.

The Hon'ble MR. RALEIGH moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The motion was put and agreed to.

CENTRAL PROVINCES COURT OF WARDS BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill to consolidate and amend the law relating to the Court of Wards in the Central Provinces. He said:—"The Act which at present regulates the superintendence of the person and property of Government Wards in the Central Provinces was framed in 1885. Since then, the whole question of Court of Wards' management has been thoroughly considered by the Government of India in consultation with Local Governments, and the law on the subject is at present being amended and improved in most Provinces by the local legislatures. In the Central Provinces also, the present law needs improvement and consolidation, in order to make it more clear, precise and effective. The principal amendments embodied in the Bill which I am asking leave to introduce are that the Commissioner of the Division will in future be the Court of Wards in place of the Deputy Commissioner of the District; the Local Government will have power to declare persons to be incapable of managing their property on account of mental as well as physical defects or infirmities; it will also be able, on the application of a proprietor, to place his property under the superintendence of the Court of Wards, when it is thought expedient in the public interest to do so; provision is made for the early ascertainment of the liabilities of wards' properties and the prompt adjudication of claims against them; also for preventing a ward from creating any fresh encumbrances on his estate while it is under the management of the Court of Wards; and, lastly, the Court of Wards will have the power to

retain charge of an estate, with the sanction of the Local Government, until all debts and liabilities are discharged, when a ward dies or ceases to be disqualified, if his property is still encumbered at such time. The reasons for these various amendments in the present law are given in the Statement of Objects and Reasons which is appended to the Bill, and I need not take up the time of the Council by repeating them."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the Central Provinces Gazette in English and in such other languages as the Local Administration thinks fit.

The motion was put and agreed to.

PUNJAB COURTS BILL.

The Hon'ble MR RIVAZ moved for leave to introduce a Bill further to amend the Punjab Courts Act, 1884. He said :—"The law of the Punjab in regard to appeals from appellate decrees in civil suits differs from the provisions of the Civil Procedure Code on this subject in the following respects. Under the Code no second appeal lies in any suit of the nature cognizable in a Court of Small Causes, when the amount or value of the subject-matter of the original suit does not exceed 500 rupees; but in all other suits, a second appeal lies to the High Court on the ground that the decision appealed against is contrary to some specified law or usage having the force of law, or that it has failed to determine some material issue of law or usage having the force of law, or that there has been some substantial error or defect in the prescribed procedure, which may possibly have produced error or defect in the decision of the case upon the merits. In the Punjab, the law since 1888 has been as follows. All civil suits are classified under three heads, namely, (1) small causes, (2) land suits and (3) unclassed suits,—this last head including all suits which are neither small causes nor land suits. A second, or, as it is termed in the Punjab Courts Act, a further, appeal is allowed to the Chief Court on any ground which would be a good ground of appeal if the decree had been passed in an original suit, in the following cases, namely, (1) if the value of the suit is 1,000 rupees or upwards, or the decree involves directly some claim to, or question respecting, property of like value; or (2) in a land suit where the decree of the appellate Court varies or reverses, otherwise than as to costs, the decree of the Court below; or (3) if on the application of any party, except in small causes of less value than 1,000 rupees or in unclassed suits of the value of 100 rupees or under, the Judge of the appellate Court certifies that there is a question of law or custom involved, and that the case is, in his opinion, of sufficient importance to justify a further appeal.

"Experience has shown that this present law of further appeal in the Punjab is undesirably wide, especially as regards the facilities it affords for protracted litigation in petty land suits; that a great deal of the time of the Chief Court is taken up in dealing with comparatively trifling and unimportant cases; and that, consequently, under the present circumstances, the Punjab requires a Chief Court of six Judges, which is the same strength as that of the High Court of the North-Western Provinces, whose jurisdiction extends over a population half as large again as that of the Punjab. Both in the interests of the people and on the ground of reasonable economy, the Government of India think it very necessary to curtail the present facilities of appeal in the Punjab, to reduce the present number of the Chief Court Judges to a strength appropriate to the circumstances of a poor and comparatively small province like the Punjab, and to enable the Court, by relieving it of its present burden of petty appellate business, to devote a proper amount of time to the important duty of supervision of the work of the lower Courts. The measures for attaining these objects, which are embodied in the Bill which I am introducing, have been framed after careful deliberation and consultation with the Punjab Government and the Chief Court, and they are, for the most part, based on a scheme submitted by the Lieutenant-Governor and approved by the Judges. It is proposed to maintain the present system of second appeal in

its main principles, that is, when such an appeal is allowed at all, to allow it on the whole case and not only on questions of law or custom, but the money limit, subject to which further appeals are allowed, is being raised for each class of suit, and a broad distinction is made between cases in which there are two concurrent decisions and those in which the decree of the first Court is varied or reversed by the appellate Court. It is proposed to allow a further appeal in small causes only when the value is of 1,000 rupees or upwards in the case of two conflicting decisions and in no case when there are two concurrent decisions; in land suits, only when the value is of 250 rupees or upwards in the case of two conflicting, and of 1,000 rupees or upwards in the case of two concurrent, decisions; and in unclassed suits, only when the value is of 1,000 rupees or upwards in the case of two conflicting decisions, and of 2,500 rupees or upwards when they are concurrent.

"At the same time, it is proposed to abolish the present system of certificate appeal on questions of law or custom, as being unsuitable to the circumstances of the Punjab, and in its stead to enlarge the revision powers of the Chief Court. These powers are at present more restricted than those conferred by section 622 of the Civil Procedure Code upon High Courts. A High Court can interfere on the revision side when a lower Court acts, in the exercise of its jurisdiction, illegally or with material irregularity; but in the application of section 622 to the Punjab, the words "illegally or" have been omitted. It is proposed to extend the present revisional power of the Chief Court to non-appealable cases in which a question of law or custom and of general interest is involved, on application being made within 30 days from the date of the order in respect of which the application is made."

His Honour THE LIEUTENANT-GOVERNOR said:—"Not having had yet an opportunity of studying the provisions of the Bill, I am unable, at the present time, to enter into details, but I think it is proper that I should state at this stage that I am in entire concurrence with the views of my Hon'ble friend in the matter of this Bill. A great deal of correspondence has taken place in connection with it, and as the Hon'ble Mr. Rivaz says, and so far as I can judge from the account which he has given of the Bill it is framed mainly upon the recommendations of the Local Government which, however, were undoubtedly called for by the remarks of the Government of India in connection with the administration of the Courts of Criminal and Civil Justice in the Province. The measure may be said to be one very largely in the interests of economy, and it may be a question whether the state of litigation in the Punjab is such as to require such a large Bench as the present Chief Court of the Punjab. I think that probably in regard to this matter there will be something to be said in the course of the discussions that will ensue on this Bill. The conditions of litigation in the Punjab are very different from those prevailing in other Provinces with which the Punjab is very often compared, and I think that in all probability it would be possible to justify the past action of the Local Government when, from time to time, it has asked for extra Judges to sit on the Bench of the Chief Court. However, I think that all are agreed that the time has come when, without sacrificing unduly the interests of justice, it is possible to make some economies, and the present Bill is largely aimed at doing this. The provisions of the Bill as explained by the Hon'ble Member have, as I have said, my concurrence."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the Punjab Government Gazette in English and in such other languages as the Local Government thinks fit.

The motion was put and agreed to.

The Council adjourned to Friday, the 25th August, 1899.

J. M. MACPHERSON,

Secretary to the Government of India,

Legislative Department.

SIMLA;

The 1st August, 1899.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Brief memorandum on the weather in India during the months of June and July, and forecast of the general distribution of the rainfall in India during the months of August and September 1899.

In the forecast issued in the beginning of June it was stated that the monsoon forecasts, as at present issued, necessarily leave out of consideration two important factors on which the agricultural value of the monsoon rainfall largely depends, *viz.*—

1st.—The probability of the occurrence of a prolonged break in the rains in July or August.

2nd.—The probability of the unusually early termination of the rains in Upper India or in Bengal.

It was stated in the forecast that the conditions, which obtained in the Indian monsoon area in May 1899, were similar to those of May 1897 and of May 1898, and that the conditions in India itself were favourable for a normal monsoon and well distributed rains over by far the greater part of India.

The actual character of the monsoon rains in June was in fair accordance with the forecast. Unfavourable conditions, however, set in during the last week of June, and a more complete and prolonged break in the rains has obtained over the whole area, usually dominated by the Bombay or Arabian Sea current, during the month of July than has certainly occurred during the past 20 years and probably during the past 50 or 60 years.

A brief forecast for the months of August and September is now usually drawn up for the information of the Government of India in the beginning of August. The present memorandum is an extension of the forecast and is published by order of the Government of India.

In the present memorandum a brief statement is given: first, of the weather and snowfall in the mountain areas to the north-west of India during the months of June and July; and, secondly, of the character of the monsoon rains and weather during the same period; and, thirdly, of an estimate of the probable character of the rainfall of August and September based on these data.

Summary of the reports of snowfall on the North-Western Himalayas in May, June and July 1899.

The following gives snowfall reports for the period 16th May to the 25th July received from Chitral, Chamba, Kulu, Garhwal and Kumaon.

(1) CHITRAL.

The Medical Officer and Superintendent of the Observatory writes as follows on the 25th July:

From three to six inches snow fell in the month of June down to 10,000 feet on mountains surrounding Chitral to a distance of about 15 miles. The weather was rainy and cloudy in the valley of Chitral. The snow accumulation varied between 3 and 6 inches in depth. There was nothing unusual in the weather although the snowfall was less than during the corresponding period of the previous year.

(2) KASHMIR.

The following report has been received from Dr. Mitra, Meteorological Reporter, Kashmir State:

In the hills round Minimarg towards the northern side of the valley frequent but light snowfalls were observed in June. In July there was also slight snowfall. On the western hills observed at Gulmarg fresh snowfall was seen on the 11th and 12th June, but

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The following summarizes the pressure and temperature data and the rainfall data of the larger provinces:

Province	Variation from normal of			Rainfall.				
	Pressure	Maximum temperature	Minimum temperature	Actual, June 1899	Normal, June.	Variation from normal, June 1899.	Percentage variation, June 1899.	Percentage variation, June 1898.
	"	°	°	Inches.	Inches.	Inches.		
Punjab	−·012	+0·1	+1·4	2·39	1·80	+0·59	+ 33	− 32
Sind	−·027	+1·0	+0·1	0	0·32	−0·32	−100	−100
Rajputana	−·007	0	+0·6	2·40	1·93	+0·47	+ 24	− 38
North-Western Provinces and Oudh.	−·005	−3·3	−1·9	10·06	5·20	+4·86	+ 93	− 7
Central India	0	−2·6	−0·8	11·27	5·86	+5·41	+ 92	− 2
Central Provinces	+·011	+0·3	+1·4	5·40	8·60	−3·20	− 37	− 18
Berar	+·009	+1·5	+1·5	4·07	6·16	−2·09	− 34	− 18
Chota Nagpur	+·012	+0·3	+0·3	11·39	8·21	+3·18	+39	+ 30
Orissa	+·040	−2·0	−0·8	11·72	9·99	+1·73	+17	− 48
Bihar	+·012	−1·4	+0·1	11·65	8·04	+3·61	+45	− 47
Bengal	+·018	−1·3	−0·2	15·96	14·73	+1·23	+ 8	+ 15
Assam	+·013	−2·4	−0·9	24·26	19·65	+4·61	+23	− 4
Burma	+·030	−0·1	+0·5	17·04	19·53	−2·49	−13	+ 3
Bombay	+·003	−0·2	0	19·91	18·90	+1·01	+ 5	+ 16
Madras	+·015	+1·1	+0·8	1·32	3·05	−1·73	57	− 9
Mysore	−·003	+0·0	0	1·55	2·89	−1·34	−46	− 51

July.—The abnormal pressure conditions initiated in the last week of June held steadily until nearly the end of July. There was on the mean of the month an abnormal gradient of nearly a tenth of an inch between Western India and North-Eastern India, due to the persistent excess of pressure in the former area and the equally persistent defect in the Gangetic Plain and Bengal. Hence throughout the whole month westerly winds of unusual intensity prevailed over the whole area dependent on the Bombay current for rain. As is the usual rule with this distribution of pressure of occasional occurrence in the rains (as from the 19th to the 25th of June last year), the strong westerly winds gave little or no rain. The following gives comparative data of the mean strength of the winds at stations in the normal field of the Bombay current:

Station	Wind velocity			
	Mean actual in miles per hour.	Mean normal in miles per hour.	Variation from normal.	Percentage variation.
Hyderabad (Sind)	20·1	13·9	+ 6·2	+45
Bhuj	28·3	16·6	+11·7	+70
Deesa	24·3	14·5	+ 9·8	+68
Mount Abu	18·8	10·5	+ 8·3	+79
Rajkot	20·3	14·5	+ 5·8	+40
Khandwa	12·9	8·4	+ 4·5	+54
Amraoti	13·8	7·6	+ 6·2	+82
Malegaon	16·3	11·8	+ 4·5	+38
Pachmarhi	14·0	9·5	+ 4·5	+47
Sholapur	20·6	12·3	+ 8·3	+67
Bangalore	13·9	8·6	+ 5·3	+62
Neemuch	17·5	12·2	+ 5·3	+43
Bellary	14·2	11·6	+ 2·6	+22
Kurrachee	16·2	17·8	− 1·6	− 9
Bombay	15·8	19·1	− 3·3	−17
Belgaum	26·0	27·9	− 1·9	− 7
Mangalore	3·6	3·2	+ 0·4	+13
Calicut	4·8	9·8	− 5·0	−51

The data show a remarkable contrast between the winds at the Bombay coast stations and the inland stations. At the former winds were below the normal to a slight or moderate extent, whereas at the inland stations they were from 40 to 80 per cent. stronger than usual.

The increased strength of the winds at these stations was a local effect in India, due to the abnormal pressure conditions and accompanied weaker monsoon winds on and off the Sind, Kathiawar and Konkan Coasts.

There was no general rain during the month in any part of the area usually dominated by the Bombay current. The deficiency was hence large over the whole area, but was most marked in the districts of North Bombay, West Rajputana, Berar and the West Deccan, in which the excess of pressure was most marked.

The following data for representative stations show the very serious deficiency over the greater part of the area:

Station.	Rainfall.		
	Actual, July 1899.	Normal, July.	Variation from normal.
	Inches.	Inches.	Inches.
Bhuj	*Nil*	6·94	—6·94
Rajkot	0·08	13·46	—13·38
Deesa	0·04	10·99	—10·95
Mount Abu	1·02	24·42	—23·40
Surat	0·87	18·28	—17·41
Malegaon	3·20	4·75	—1·55
Bombay	4·76	27·17	—22·41
Karwar	6·86	38·97	—32·11
Akola	1·59	10·81	—9·22
Nagpur	3·54	14·73	—11·19
Chanda	1·92	18·88	—16·96
Sholapur	0·13	4·29	—4·16

The preceding data indicate that the deficiency was most serious in Cutch, Gujarat, Kathiawar and the West Deccan, over a considerable portion of which the rainfall was actually or practically *nil*.

In Northern India rain fell almost daily until the 28th. The distribution of the rainfall was largely determined by a series of depressions. The first formed in South-West Bengal on the 6th and 7th and drifted into the North-Western Provinces on the 9th and filled up there. The second formed in South Bengal on the 12th and 13th and drifted very slowly west-north-westwards into the North-Western Provinces on the 17th, and a residual depression lay over that area until the 22nd. The third depression of the month formed in Bihar on the 25th and 26th and filled up in the eastern districts of the North-Western Provinces on the 27th and 28th. The rainfall of the month was in large to very large excess over the whole of the Gangetic Plain and Bengal.

The mean pressure of the Indian land area for the month was ·006 inch above the normal. Pressure was, relatively to the general condition, in local defect in Northern India and Burma and in local excess over the remainder of India. The deficiency was large in the West Punjab and North-Eastern India and the excess was pronounced in North Bombay, West Rajputana, Berar and the Konkan where it ranged between ·04 inch and ·06 inch.

Temperature was above the normal over the area of deficient rainfall and the variations were large—more especially in Madras (+3°·1), Mysore (+2°·7), Berar (+2°·5) and Rajputana (+2°·3).

The rainfall of the month was above the normal over the greater part of Northern India and was in large defect in the Peninsula, Central India, Rajputana and the Punjab.

The following table gives data showing the variations of the mean pressure, temperature and rainfall from the normal in the larger provinces :

Province.	Variation from normal of			Rainfall.				
	Pressure.	Maximum temperature	Minimum temperature.	Actual, July 1899	Normal, July.	Variation from normal, July 1899.	Percentage variation from normal, July 1899.	Percentage variation from normal, July 1898.
	·"	°	°	Inches	Inches.	Inches		
Punjab	—·027	+1·0	+2·0	2·83	6·05	—3·22	—53	+6
Sind	0	+0·9	—0·1	0	2·48	—2·48	—100	+11
Rajputana	+·032	+2·5	+2·1	2·57	7·20	—4·63	—64	+1
North-Western Provinces and Oudh .	—·011	—3·5	—1·0	16·84	13·32	+3·52	+26	—9
Central India	+·029	-1·7	—0·1	6·55	11·99	—5·44	—45	+33
Central Provinces	+·040	+0·8	+0·6	9·90	16·97	—7·07	—42	+27
Berar	+·054	+3·7	+1·3	2·35	10·71	—8·36	—78	—22
Chota Nagpur	+·001	—0·8	+0·1	13·48	13·98	—0·50	—4	—8
Orissa	+·015	+0·3	—0·3	11·15	13·12	—1·97	—15	—45
Bihar	—·020	—3·3	—0·9	21·26	13·16	+8·10	+62	—23
Bengal	—·018	—0·3	0	21·40	15·57	+5·83	+37	—6
Assam	—·026	—1·7	—0·2	16·58	17·46	—0·88	—5	—23
Burma	—·024	—0·1	+1·1	25·21	22·62	+2·59	+11	—3
Bombay	+·043	+3·2	+1·3	5·12	20·78	—15·66	—75	+11
Madras	+·024	+4·2	+1·9	1·18	3·68	—2·50	—68	—1
Mysore	+·020	+5·0	+0·3	0·57	3·23	—2·66	—82	—21

The data of the rainfall in the previous table are based only on the returns of the meteorological observatories. A more complete view of the distribution is given by the data received weekly from district officers throughout India. These show that of the 55 rainfall divisions or districts into which the plains of India is divided, the rainfall of the two months of June and July, was above the normal in 22 divisions and from normal to 10 per cent. in defect* (or practically normal) in five divisions. In five of the remaining divisions it was between 11 and 24 per cent. in defect. It was over 25 per cent. in defect in twenty-three divisions. It was in general excess in July in Burma, Bengal, Assam, Bihar, Chota Nagpur and the North-Western Provinces and was more or less in defect over the remainder of India. It was more than 25 per cent. in defect in 28 rainfall divisions. The following table gives comparative data of those divisions: first, for

the whole period from 4th June to 29th July; and, secondly, for the period 2nd to 29th July:

Province.	Division.	RAINFALL. 4TH JUNE TO 29TH JULY. Average actual, 1899.	Variation of actual from normal.	Percentage variation from normal	2ND TO 29TH JULY. Average actual, 1899	Variation of actual from normal	Percentage variation from normal.
		Inches	Inches		Inches.	Inches	
Orissa	Orissa	17·51	−2·39	−12	8·17	−3·26	−29
Punjab	South Punjab	3·43	−2·47	−42	0·91	−3·42	−79
	West do.	1·55	−1·34	−47	0·85	−1·41	−62
	South-East Punjab	8·50	−0·89	−9	3·16	−3·71	−54
	Punjab Submontane	7·67	−2·40	−23	4·30	−3·14	−42
	Central Punjab	5·27	−0·49	−9	3·15	−1·11	−26
Rajputana and Central India.	West Rajputana	0·76	−4·56	−86	0·26	−3·39	−93
	Rajputana East and Central India West.	11·38	−1·15	−9	4·74	−3·09	−44
	Central India East	17·15	−1·40	−8	6·74	−4·45	−40
Berar	Berar	6·62	−11·04	−63	2·00	−8·93	−81
Central Provinces.	Central Provinces West	8·33	−10·45	−56	4·21	−7·47	−64
	Ditto Central	14·28	−10·56	−43	8·30	−8·22	−49
	Ditto East	17·00	−6·24	−27	9·63	−4·88	−34
Bombay	Sind	0	−2·48	−100	0	−2·21	−100
	Kathiawar	2·30	−8·87	−79	0·02	−8·35	−100
	Gujarat	8·15	−15·35	−65	0·66	−16·94	−96
	Khandesh	5·69	−3·73	−40	1·04	−3·77	−78
	Konkan	33·61	−32·77	−49	8·75	−30·05	−77
	Bombay Deccan	7·61	−4·31	−36	2·13	−4·86	−70
Mysore	Mysore	5·09	−6·32	−55	1·12	−5·78	−84
Madras	Coorg	45·08	−18·20	−29	11·34	−27·02	−70
	Madras Central	1·19	−4·50	−79	0·40	−2·83	−88
	East Coast Central	1·75	−4·56	−72	0·83	−2·84	−77
	Ditto South	1·55	−2·99	−66	0·77	−1·72	−69
	South Central	5·26	−4·81	−48	1·68	−3·79	−69
	Malabar	44·34	−17·86	−29	10·07	−17·30	−61
	Madras South	0·69	−1·25	−64	0·39	−0·51	−57
	East Coast North	6·69	−3·60	−35	3·19	−2·61	−45

The data of the preceding table indicate that the drought has been most prolonged and serious in West Rajputana, Berar, the Central Provinces West, Kathiawar, Gujarat; Mysore and the greater part of the Madras Presidency—more especially the Deccan districts and Carnatic.

Summary of conditions at the commencement of August 1899 and comparison with previous similar years.

The pre-monsoon conditions of pressure and temperature of the present year were very similar to those which obtained in the corresponding period of the years 1897 and 1898, and were, on the whole, slightly more favourable than

in these years. The advance of the monsoon was slightly delayed in both years, and the currents in June were not so strong as usual in years of favourable conditions. The resemblance between the present and the previous seasons ended in the last week of June. The Seychelles and Mauritius telegrams received from the 15th May to the 22nd July indicate that the south-east trades in the Equatorial Belt were during that period on the whole stronger than usual. The scanty information obtained from vessels crossing the Equatorial Belt and the Arabian Sea shows that a strong monsoon prevailed during that period in the western half of the Arabian Sea and that a weak and diminishing monsoon in the eastern half of that area, and that the monsoon has at the present time withdrawn from the north-east of that sea.

The chief features which have to be taken into consideration in determining the probable distribution of rainfall in August and September are—

1st.—The probable strength and character of the south-east trades.

2nd.—The steadiness and strength of the monsoon currents in the Indian seas—more especially the Arabian Sea, and the causes producing the abnormal weakness in the eastern half of the Arabian Sea.

3rd.—The pressure conditions obtaining at the end of July in India.

4th.—The absence of snowfall in the Himalayan mountain area during June and July.

First.—The information relating to the strength of the south-east trades in the Indian Ocean is scanty (being restricted to data from the Seychelles, Mauritius and Zanzibar and the logs of a few ships). It indicates that the south-east trades were slightly below the normal strength in the beginning of June, but that they were increasing in the last fortnight of that month and were stronger throughout July. Pressure throughout July was steadily in excess over the south-east trades region, and there was an abnormal excess at Mauritius relative to the Seychelles, averaging ·05 inch. Weather was more squally than usual in July, and vessels arriving at Mauritius and the Seychelles reported stronger trades than usual and a strong monsoon off Cape Guardafui and Socotra. Winds were normal in direction at Mauritius, but were more easterly than usual at the Seychelles. Winds were, on the other hand, lighter and more westerly than usual at Zanzibar where weather was more showery than usual. It received a total rainfall of about 5 inches in July as compared with a normal of 2·12 inches. The easterly deflection of the wind at the Seychelles and the increased rainfall at Zanzibar appear to indicate a stronger determination of the monsoon current in the Arabian Sea to Abyssinia and the Lake region of Central Africa. Intelligence of the character of the rise of the Nile would be extremely valuable in confirmation. None has been received except that the Atbara began to rise apparently about a week or fortnight earlier than usual.

Second.—The monsoon current in the Bay has been moderate in strength, but remarkably steady, and has been characterized by an almost complete absence of cyclonic storms in the Bay during the monsoon season to date. The current in the Arabian Sea was also strong and steady from the 9th to the 24th June, after which it decreased in the eastern half, but continued strong in the western half. These changes are, so far as can be judged, in no way related directly as effect to changes in India where the establishment of the abnormal pressure conditions apparently followed the changes in the Arabian Sea. They are, however, explicable on the assumption in the previous paragraph, *viz.*, an unusually strong determination of the monsoon to East Africa and Abyssinia. At the end of July light north-west winds, with a smooth to slight sea, obtained off the Konkan Coast, and there were no indications of early change. Winds have also fallen off in the Bay, and a light monsoon now (2nd August) obtains in the northern half of the Bay.

Third—The pressure anomalies in July were large in amount, and their chief result was to displace the trough of low pressure in Northern India considerably further north than usual during the greater part of the month. It was, however, displaced further south again by the pressure changes in the last week of

July. The pressure anomalies and position of the trough of low pressure are fairly constant during periods of general rain, but shift rapidly in breaks during the rains. Little can hence be inferred from the present position of the trough.

Fourth.—Heavy and general snowfall in the Western Himalayas has occasionally occurred in June and July, as, for example, in 1880, and was associated with a prolonged break in the rains in August in that year. The absence of snowfall during the past two months, following the scanty precipitation during the previous winter, indicates that the prolonged break in the rains is not due to unusual snowfall in the Himalayan region, as was probably the case in 1877, 1880 and 1885.

The previous remarks indicate to what extent the present conditions are likely to affect the rainfall of India during the next two months.

The following gives a brief comparison with previous years, in which the hot weather conditions and the general character of the rainfall of June and July were similar to those of the present year. The only years in which the meteorology of the months of June and July more or less resembled that of the corresponding months of the present year are 1876, 1877, 1880 and 1885:

1876.—The winter rains failed almost entirely in North-Western India during the cold weather of 1875-76. The hot weather was hotter and drier than usual. Pressure was below the normal over the whole Indian area, but relatively to the general condition, there was a remarkable local excess in the Deccan and Western India and a moderate to considerable excess in North and North-Eastern India. According to reports received, there was excessive snow locally in the Kashmir and North Punjab Himalayas in March and April.

The rains set in earlier than usual in Bengal. They were considerably delayed on the west coast, and the rainfall of June was considerably below the normal in Western India. It was very scanty in July and August over the whole of the Deccan and Mysore. The rainfall of September was very light in Upper India and was very deficient in the Deccan, Mysore and the Carnatic. The retreating south-west monsoon rains also failed almost completely over the greater part of the Deccan, Carnatic and Mysore. This failure of the rains throughout the whole south-west monsoon gave rise to the great Madras famine of 1876-77.

1877.—There was heavy snowfall during the months of January, February, March and April in the Western Himalayas. It appears to have been very excessive only in the Garhwal and Kumaon Himalayas. Pressure was steadily in excess at this period in India. It was during the pre-monsoon period locally in defect in Bombay and the Deccan and was locally in excess in Northern India—more especially the Punjab, Rajputana and Central India. Temperature was very considerably below the normal in North-Western India from February to May, the deficiency being very large in April (when it averaged 6° in the Punjab). The monsoon rains were very late in the Peninsula, but were on the whole abundant, and brought the Madras famine of 1876-77 to a close. They were very deficient in the North-Western Provinces and considerably in defect in the Punjab, Rajputana, Berar and the Central Provinces.

There was, on the other hand, a large excess in Bengal and Burma.

1880.—The winter snowfall was in moderate defect in the Western Himalayas, and the cold-weather rainfall below the normal to a moderate extent in Northern India. Pressure was locally in excess in the Peninsula, the excess being most marked at the west coast stations from Bombay to Calicut. It was locally deficient in Northern India, the deficiency being most marked in the Punjab, where it averaged ·05 inch. These large local pressure variations were fairly persistent from March to May. Temperature was largely above the average from March to May. The excess was most pronounced in the Punjab during the whole period. It averaged 7½° in March, 6° in April and 4½° in May. The rains commenced on the 2nd of June in Bengal and on the 6th at Bombay, but both currents were at first feeble. Very heavy rain fell in the Punjab in July,

and the weather was stormy with much snow in the hill districts. This was followed by a prolonged break in the rains, lasting throughout nearly the whole of August. The rains ceased in Upper India on the 24th September. The rainfall of the south-west monsoon period was largely in defect in the Punjab, North-Western Provinces, Rajputana and Central India and in moderate defect in the Central Provinces and Berar. It was in excess in North-Eastern India, Burma and Madras.

1885.—There was very heavy snow in the North-Western Himalayas in the months of January, February, April and May. The whole cold-weather season was, on the other hand, drier than usual in North-Eastern India.

Temperature was below the normal in Northern India in January, March, April and May, the deficiency reaching its maximum in May, when it ranged from 6° to 11° in the Punjab. The pre-monsoon variations of pressure were very similar to those of the present year. Pressure was locally in excess in North-Western and Central India, the excess being greatest on the North-West Frontier and was in defect in Assam, Burma and the Peninsula.

The rains were greatly delayed on the Bombay Coast and did not set in fully until the end of June They were very deficient in North-Western India in June, July and September and were generally excessive in August The rains were normal or in excess over the greater part of India, excepting the greater part of North-Western India, where, moreover, they commenced late and terminated early.

Probable character of distribution of rainfall in India in August and September 1899.

The preceding discussion has given the chief features of the meteorology of the past two months. It has shown that, notwithstanding the favourable conditions existing in May and the beginning of June for fairly well distributed and abundant rain, the greater part of the period from the 24th June to the present time has been characterized by a severe and prolonged break in the rains and drought over the whole area chiefly dependent upon the Bombay current for rainfall, *viz.*, the whole of the country to the south and west of a line running through Lahore, Jeypore, Raipur and Gopalpur. The Gangetic Plain and Bengal during the greater portion of the period have, on the other hand, been deluged with rain.

The monsoon current has now withdrawn from the whole of the north-east of the Arabian Sea where dry north-westerly winds now prevail The unfavourable conditions have during the past few days also extended to the Bay current which has fallen off very greatly in strength, and dry rainless weather now prevails over nearly the whole of Northern India, with the exception of parts of Bengal and Assam where the weather is showery.

The present position can only be terminated by a fresh advance of monsoon winds—more especially in the Arabian Sea In the Bay of Bengal this advance will probably take the form of increasing winds in the north of the Bay and the initiation of a cyclonic storm in the north of the Bay or South Bengal. In the Arabian Sea the advance will, as in the case of the first advance of the monsoon in June, commence in the south or south-east and progress rapidly northwards along the West or Bombay Coast.

The conditions which produce these advances depend almost entirely upon the strength of the south-east trades and also upon the general and relative pressure distribution in the whole area receiving rain from the south west monsoon which includes not only India, but the Malayan Peninsula (with Burma and Siam) and East Africa and Abyssinia The information for Burma shows that it has barely received its normal rainfall, and hence there has been no abnormal determination of the Bay current eastwards. On the other hand the data received from the south-east trades region and from ships entering Bombay show that the south-east trades are unusually strong, and suggest that their continuation, the south-west monsoon winds in the Arabian Sea, is being deflected more largely than usual to Africa. No direct information has come to hand on this point, but it is the only explanation which is in accordance with the weak winds off the

Konkan Coast and with the invasion of the north-east of the Arabian Sea by dry north-west winds from the adjacent land areas of Baluchistan, Persia and perhaps East Arabia.

As the causes of the present drought are not known, it is not possible to give a forecast similar to that issued during the past three or four years in August.

The most important questions at the present time are—whether an advance of monsoon winds will again occur in the Indian seas; and whether it will occur within the next ten or fifteen days.

As already pointed out, the conditions of India are of little importance for the determination of these questions. They are, however, very unpromising. Temperature has been for the past month excessive over the whole of Upper and Central India and the Peninsula and is now from 5° to 10° above the normal over Rajputana, the greater part of the Punjab, Berar and Central India. With these high temperatures is associated abnormally high pressure contrary to the usual relation that high temperature accompanies a low barometer. The barometric excess is very marked in the area of greatest relative deficiency of rain, *i.e.*, in Gujarat, Kathiawar and West Rajputana, and is a very unfavourable feature for rain in North Bombay, even if a fresh advance of the monsoon should occur. If the drought in Western India be due to the causes assigned, it is almost certain that the heavy rainfall in East Africa will be followed by a rapid increase of pressure and by the partial withdrawal of the monsoon currents from that area and their re-determination towards India, and this should occur during the present month of August.

It is, however, impossible from purely theoretical considerations to determine whether it will occur before the end of the second week of the month or not.

An examination of all the rainfall records for Bombay is in accordance with this inference. It shows that there have been since 1823 seven years in which the rainfall of July was very scanty and greatly below the normal. In these years the rainfall in August was moderate to excessive in amount—for example, the rainfall in July 1835 was only 4·27 inches, but this was followed by an excessive downpour in August of 35·76 inches. An examination of the records of the two or three stations (including Bangalore, Madras and Calcutta) for which there are long records of rain confirms the inference that scanty rain in July is usually followed by moderate to heavy rain in August. The probabilities are at least 3 to 1. As there is no satisfactory and trustworthy record of the meteorological conditions in India before the year 1876 or 1877, it is not possible to make any reliable comparison with years before that date of the conditions giving rise to abnormal distribution of rainfall before 1876.

The only years since the establishment of the India Meteorological Department at all comparable with the present are 1876 and 1877. The conditions in the first five months of 1876 were similar to those of the present year, *viz.*, the deficient winter snowfall and rain except locally in Kashmir, the unusual heat and dryness in the hot weather and the abnormal prevalence of north-westerly winds in the north of the Arabian Sea and North-Western India. The available details of the Nile floods show that the flood of that year was higher than usual, pointing to heavier rain in Abyssinia and the greater determination of the monsoon to that area than usual. The deficiency of rain was, however, much less marked in July 1876 than in July of the present year and extended over a smaller area.

The drought in that year was, however, intensified in September, so that the retreating south-west monsoon rains failed almost entirely in the Peninsula. It was this combination of deficient rain in July, August and September in the Deccan, Mysore and Carnatic, with very scanty rain in October and November, that gave rise to the severe Madras famine of 1876-77. The pressure conditions in 1876 differed very considerably from those of the present year, so far as can be judged from the data available, so that the parallel between the years, is not strongly marked.

The conditions antecedent to the monsoon in the year 1877 were different from those of the present year. The delay in the establishment of the Bombay monsoon and its weakness in the earlier stages were undoubtedly a direct result of excessive, untimely and prolonged snow in the Western Himalayas. There was heavy rain in the west coast districts in June and July, but the rainfall was very scanty over the whole of the interior of North-Western and Central India and the Deccan until the fourth week of August when heavy and general rain fell—more especially in the Deccan and finally closed the Madras drought and famine. The pressure conditions over India in July 1877 bear a striking resemblance to those of July of the present year. Hence the resemblance between the two, though far from perfect, is in favour of the early termination of the present drought.

Hence in the absence of knowledge of the causes of the present drought, it can only be inferred that there is a moderate to strong probability (chances about 4 or 5 to 1) that it will terminate during the present month. There are no indications of its immediate termination, and hence it will probably not end for another week at least.

On the other hand, there is a slight possibility that the resemblance to the year 1876 may be stronger than is shown by the actual data, and hence that there may be a failure of the rains over the greater part of the area dominated by the Bombay current, and hence affecting even a larger area than the Madras drought of 1876-77.

JOHN ELIOT,

Meteorological Reporter to the Government of India and Director General of Observatories in India.

SIMLA;

The 4th August, 1899.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 29th, 1899.

The more favourable pressure conditions introduced at the close of the previous week—by the transfer of the area of largest excess of pressure from the west to the east of the Peninsula—did not last long. The barometer fell briskly in Bengal on Monday, and this was followed by another fall on Tuesday, which reduced the pressure anomaly to only slight excess in South-West Bengal, while pressure was in considerable excess in the west,—over Bombay, Berar and the western districts of the Central Provinces. In Northern India on Tuesday pressure varied from slightly in excess of the normal to slightly in defect. On Wednesday a rapid rise of pressure took place in the North-West Punjab, which had the effect of reducing the steepness of the baric gradients over North-Western India, and thus weakening the strong winds blowing on the Sind Coast. A depression had, the same day, appeared in Bihar, but on Thursday pressure rose briskly to rapidly over the whole of Northern India (with the exception of the extreme north-west of the Punjab), and the depression had almost disappeared. The large increase of pressure over Northern India rendered conditions unfavourable for rain over nearly the whole country, for pressure in Northern India was nearly everywhere in considerable excess, and both branches of the monsoon current had, simultaneously with these changes, fallen off in strength. Only light to moderate rain fell in Burma and only showers in parts of the Central Provinces. The chief features of this abnormal distribution of pressure were emphasized by another rise of pressure in Northern India on Friday, and were practically unaltered by the pressure changes on Saturday.

The week thus closed with very abnormal pressure conditions and a large decrease in the strength and rain giving capacity of both branches of the monsoon current.

Accompanying this lightness of the rainfall were abnormally high temperatures throughout the week over the whole of the Peninsula and in Gujarat and Rajputana. The excess in the Peninsula was most strongly marked on the Madras Coast and in the Madras Deccan.

Moderately heavy rain was received in Burma and in North-Eastern India at the commencement of the week, but rainfall decreased in amount as the week advanced. Showers were received in the Upper India hill districts, the Punjab, Central Provinces, Central India and parts of Madras during the week. The rainfall in the west coast districts has been very light.

Daily Summary.—*Sunday, July 23rd.*—The pressure changes were small, and the chief features of the distribution of pressure remained unaltered. Pressure continued in considerable excess in the east of the Peninsula, in Orissa and South-West Bengal. Temperature was below the normal in Bengal, the North-Western Provinces and the eastern states of Central India; and in excess in the Peninsula and over nearly the whole of North-Western India. Moderate to heavy rain had fallen in Bengal and light to moderate rain in Burma and the North-Western Provinces.

Monday, July 24th.—Pressure had fallen briskly in Bengal and slightly in Burma and the North-Western Provinces. It had risen slightly in the

Punjab. Temperature was in defect in the North-Western Provinces, the eastern states of Central India and Upper Burma, and in excess in the Peninsula and the western desert. Rain had fallen in Burma, Bengal, the North-Western Provinces, the eastern states of Central India and the Upper India hill districts. Showers had been received in the Central Provinces and the Punjab.

Tuesday, July 25th.—The barometer had fallen slightly in North-Eastern India and the Upper India submontane districts, and was steady or had risen by small amounts elsewhere. Mean temperatures were in very large defect in Central Burma, and in excess in the Peninsula and the greater part of North-Western India. Moderate to heavy rain had fallen in Burma, Bengal and the eastern districts of the North-Western Provinces; and showers in the Punjab, the Central Provinces and on the west coast.

Wednesday, July 26th.—Pressure had risen in Northern India; except in Bihar, where it had fallen slightly to briskly and a shallow depression had formed. The barometer was steady or had fallen in the Peninsula. Temperatures were in excess in Rajputana and the Peninsula; and in defect in Burma, Bengal, the North-Western Provinces and the greater part of the Punjab. Light to moderate rain had fallen in Burma, and moderate to heavy rain in North-Eastern India.

Thursday, July 27th.—Large and important changes in pressure had taken place. The barometer had risen over the whole of the Indian region, except in the extreme north-west of the Punjab, where it had fallen slightly. The rise had been brisk to rapid everywhere, except in the south of the Peninsula, where it had been slight. Temperatures were in excess in all provinces except Bengal, the North-Western Provinces and the Punjab. Light to moderate rain had fallen in Burma and North-Eastern India, and showers in the Punjab and on the west coast.

Friday, July 28th.—The barometer was steady in Burma and in the extreme south of the Peninsula, and was steady or had fallen slightly in the Punjab. It had risen briskly in a tract of country extending in a north-easterly direction from Bombay to the North-Western Provinces and slightly elsewhere. Temperature was in defect in Assam, Bengal and Bihar, and in excess in most of the remaining provinces. Rain had continued in Burma and North-Eastern India, but had decreased in amount

Saturday, July 29th.—Pressure was steady in Bombay, Rajputana, Central India and the adjacent districts of the Central Provinces; and had fallen, generally by small amounts, elsewhere. Temperature was in defect in Assam and Bihar, and normal or in excess in all other provinces Light to moderate rain had fallen in Burma (except in the central districts), and light rain in Bengal. Showers had been received in the Central Provinces and Madras.

Temperature.—Temperature has been in defect in North-Eastern India and in excess in the Peninsula throughout the week. The excess in the Peninsula was largest on the Madras Coast and in the Madras Deccan, where mean temperatures from 8° to 10° above the normal were registered. Temperature has also been unusually high in Rajputana and Gujarat. It has varied in the Punjab with the rainfall from +3·1° and +3·9° on the 23rd and 29th to —3·7° on the 27th.

The mean temperature of the week has been normal in Burma, Chota Nagpur, the Punjab and Sind; in defect in Assam, Bengal, Bihar and the North-Western Provinces; and in excess in Orissa, Rajputana, Gujarat, Central India, the Central Provinces and the whole of the Peninsula. The largest variations from the normal were: Rajputana +4·7°, Madras Coast +4·6°, Madras Deccan +4·6°, Mysore +3·8°, Berar +3·6° and Bihar —3·4°.

The following table gives the mean temperature variation data for the week:

Province.	July 1899. 23rd	24th	25th	26th	27th	28th	29th	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+1.2	—1.3	—3.3	—0.6	+1.1	+1.5	+0.3	—0.2
Assam	—2.8	—1.7	—3.7	—1.7	—1.9	—3.9	—1.8	—2.5
Bengal	—2.2	+0.9	—0.6	—2.4	—3.4	—1.7	—0.2	—1.4
Orissa	+0.6	+3.1	+1.2	—1.4	+0.6	+2.2	+2.6	+1.3
Bihar	—4.4	+0.2	—2.4	—4.7	—5.0	—4.6	—3.2	—3.4
Chota Nagpur	—0.2	+1.6	—0.5	—1.9	+0.2	+1.7	+2.8	+0.5
N.-W. P. and Oudh	—3.7	—3.1	—2.3	—1.9	—2.5	—1.2	+1.4	—1.9
Punjab	+3.1	+0.2	—1.6	—0.5	—3.7	+0.4	+3.9	+0.3
Sind	+1.5	+0.3	—0.3	—1.2	—1.9	—0.4	—0.3	—0.3
Rajputana	+4.8	+5.6	+4.2	+3.7	+4.2	+4.9	+5.2	+4.7
Gujarat	+2.2	+2.1	+2.7	+1.3	+2.3	+1.7	+2.1	+2.1
Central India	—1.0	—0.4	+0.6	+0.6	+1.6	+2.2	+3.3	+1.0
Central Provinces	+0.8	+1.2	+1.3	+1.4	+2.7	+4.0	+3.7	+2.2
Berar	+2.0	+2.0	+4.4	+2.9	+5.3	+6.1	+2.6	+3.6
West Coast	+3.0	+2.5	+2.1	+1.4	+1.4	+1.8	+2.4	+2.1
Bombay Deccan	+1.8	+2.3	+2.5	+1.3	+1.6	+2.6	+3.8	+2.3
Mysore	+2.2	+4.2	+3.7	+2.1	+3.7	+5.8	+5.1	+3.8
Madras Coast	+5.6	+5.8	+4.7	+3.5	+3.7	+4.5	+4.2	+4.6
Madras Deccan	+3.8	+4.3	+3.3	+2.6	+4.8	+6.2	+7.0	+4.6
South India	+3.3	+3.6	+2.8	+2.2	+2.2	+2.4	+2.1	+2.7
Mean for whole of India	+1.1	+1.7	+0.9	+0.3	+0.9	+1.8	+2.4	+1.3

The days on which the mean temperature for the whole of India was normal were the 25th, 26th and 27th. On all the other days of the week it was in slight to moderate excess, the excess being largest on Saturday, the 29th, when it amounted to 2.4°. For the whole week the variation from the normal was +1.3°.

Rain.—No rain whatever has fallen during the week under review in Sind, Baluchistan, West Rajputana and the Jaipur division of the east coast, while an average of less than 0.10 has been received in the Nizam's dominions, Kathiawar, the east of Rajputana and the west of Central India. The rainfall of the week has again been confined chiefly to Burma and North-Eastern India, but showers have been received in the Punjab, the Central Provinces and the Peninsula. The most important feature in the rainfall conditions has been the diminution in the strength of both branches of the monsoon current, accompanying a large increase of pressure in Northern India. Rain began to decrease in Burma and North-Eastern India towards the end of the week, and on Saturday only light showers were reported from Bengal.

Amounts in excess of the normal have been received during the week in most divisions of Burma and Bengal and also in Oudh and the eastern and eastern submontane divisions of the North-Western Provinces. Rainfall has been below the normal in all the remaining divisions of the North-Western Provinces, in the divisions of Tenasserim and Lower Burma in Burma and of Orissa and Chota Nagpur in Bengal. It has been in defect in all divisions of the Punjab, Central Provinces, Central India, Rajputana and North Bombay, and over the whole of the Peninsula. The shortness of the rainfall has been very marked over Western India; thus Malabar received an average of 0.55 inch instead of the normal 5.92 inches, Coorg 0.46 inch instead of 9.59 inches, the Konkan 0.66 inch instead of 7.43 inches, Gujarat 0.15 inch instead of 3.89 inches and Kathiawar 0.02 inch instead of 1.90 inches. On the other hand, the week's

rainfall in Arakan, East Bengal, the Surma division of Assam, the Bengal Hills and the eastern divisions of the North-Western Provinces was twice to three times the normal amount.

The last three columns of the table at the end show that the rainfall of the period June 4th to July 29th was in slight defect in the division of Upper Burma, but was normal or in excess in the remaining divisions of Burma and in all the divisions of Bengal and the North-Western Provinces. It was normal or in excess also in the south-east, central, hills and north divisions of the Punjab and in Central India and East Rajputana, but it was in defect in all other parts of the country. The deficiency was largest in Sind, Baluchistan, West Rajputana, Kathiawar and the central division of Madras.

The following were the principal large totals received at individual stations during the week:

Burma	Sandoway	22·94 inches.
	Akyab	27·57 "
Bengal and Assam . .	Sunamganj (Sylhet)	23·55 "
	Cherra Poonjee (Khasia Hills) .	23·17 "
N.-W. Provinces . .	Gorakhpur	19·40 "
	Khalilabad (Basti)	19·44 "

PROVINCE.	DIVISION.	Rainfall data for week ending July 29th, 1899.			Rainfall data from June 4th to July 29th, 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date	Average normal rainfall, June 4th to July 29th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	6·19	10·68	— 4·49	75·27	86·03	— 12
	2. Lower Burma Deltaic	3·31	5·04	— 1·73	32·71	38·90	— 16
	3. Central do.	6·27	2·87	+ 3·40	25·08	20·69	+ 21
	4. Upper do.	3·26	2·79	+ 0·47	13·73	18·12	— 24
	5. Arakan	20·01	9·72	+ 10·29	102·73	94·18	+ 9
Bengal and Assam	6. Eastern Bengal	8·93	4·09	+ 4·84	43·63	35·62	+ 22
	7. Assam Surma	9·23	4·75	+ 4·48	54·99	43·62	+ 26
	8. Do. Hills	8·43	6·04	+ 2·39	63·23	58·87	+ 7
	9. Do. Brahmaputra	4·29	3·71	+ 0·58	33·41	29·07	+ 15
	10 Deltaic Bengal	3·59	2·94	+ 0·65	32·86	20·58	+ 60
	11. Central do.	5·23	2·66	+ 2·57	31·13	20·40	+ 53
	12 North do.	7·41	3·46	+ 3·95	47·13	39·11	+ 25
	13. Bengal Hills	12·43	6·72	+ 5·71	57·75	60·16	— 4
	14 Orissa	1·10	3·11	— 2·01	17·51	19·90	— 12
	15. Chota Nagpur	2·15	3·31	— 1·16	25·77	19·49	+ 32
	16. South Bihar	4·61	3·03	+ 1·58	29·84	16·06	+ 86
	17. North do.	5·49	2·68	+ 2·81	34·29	19·59	+ 75
North-Western Provinces and Oudh.	18. N.-W. P. East	7·49	2·96	+ 4·53	30·54	14·58	+ 109
	19. South Oudh	4·72	2·66	+ 2·05	25·61	13·67	+ 87
	20. North do	4·62	2·68	+ 1·94	20·64	15·72	+ 69
	21. N.-W. P. Central	1·61	2·91	— 1·30	25·05	12·90	+ 94
	22. Do. West	0·45	2·32	— 1·87	17·03	10·12	+ 68
	23. Do. East Submontane	12·94	3·12	+ 9·82	35·29	16·48	+ 114
	24. Do West do.	1·70	3·32	— 1·62	21·78	17·00	+ 28
	25. Do. Hills	1·60	2·97	— 1·37	29·41	17·93	+ 64
Punjab	26. South-East Punjab	0·28	1·84	— 1·56	8·50	9·39	— 9
	27. South do.	0·49	1·11	— 0·62	3·43	5·90	— 42
	28. Central do.	0·91	1·27	— 0·36	5·27	5·76	— 9
	29 Punjab Submontane	0·69	1·85	— 1·16	7·67	10·07	— 23
	30. Do. Hills	1·22	6·12	— 4·90	29·29	25·92	+ 26
	31. North Punjab	0·93	1·30	— 0·37	5·61	4·74	+ 18
	32. West do.	0·16	0·68	— 0·52	1·55	2·89	— 47
Bombay and Malabar Coast Districts (Madras).	33 Malabar	0·55	5·92	— 5·37	44·34	62·20	— 29
	34. Madras South-Central	0·46	1·15	— 0·69	5·26	10·07	— 48
	35. Coorg	0·46	9·59	— 9·13	45·08	63·28	— 29
	36. Mysore	0·10	1·64	— 1·54	5·09	11·41	— 55
	37. Konkan	0·66	7·43	— 6·77	33·61	66·38	— 49
	38. Bombay Deccan	0·21	1·46	— 1·25	7·61	11·92	— 36
	39. Hyderabad North	0·05	...	...	5·69	...	...
	40. Khandesh	0·16	1·05	— 0·89	5·69	9·42	— 40
Central Provinces and Berar.	41. Berar	0·29	2·09	— 1·80	6·62	17·66	— 63
	42. Central Provinces West	0·64	2·84	— 2·20	8·33	18·78	— 56
	43. Do. do. Central	1·00	4·46	— 3·46	14·28	24·84	— 43
	44. Do. do. East	1·01	4·02	— 3·01	17·00	23·24	— 27
Bombay (North)	45. Gujarat	0·15	3·89	— 3·74	8·15	23·50	— 65
	46. Kathiawar	0·02	1·90	— 1·88	2·30	11·17	— 79
	47. Sind	0	0·52	— 0·52	0	2·48	— 100
	48. Baluchistan Hills	0	0·31	— 0·31	0·05	1·08	— 95
Rajputana and Central India.	49. Central India East	0·68	2·83	— 2·15	17·15	18·55	— 8
	50. Rajputana East, Central India West.	0·02	1·87	— 1·85	11·38	12·53	— 9
	51. West Rajputana	0	1·07	· 1·07	0·76	5·32	— 86
Madras	52. East Coast North	1·11	1·21	— 0·10	6·69	10·35	— 35
	52-A. Do. do. (a)	0	2·48	— 2·48	7·50	26·75	— 72
	53. Hyderabad South	0·07	...	...	4·49	...	...
	54. Madras Central	0·16	0·69	— 0·53	1·19	5·69	— 79
	55. East Coast Central	0·23	0·73	— 0·50	1·75	6·31	— 72
	56. Do. South	0·43	0·79	— 0·36	1·55	4·54	— 66
	57. Madras South	0·16	0·29	— 0·13	0·69	1·94	— 64

W. A. BION,
for *Meteorological Reporter to the Government of India.*

Simla, 3rd August, 1899.

M. FINUCANE,
Offg. Secretary to the Government of India.

E

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 29th July.*—The rainfall was moderate in the northern parts of the Circars, in South Arcot, in parts of the Central districts, and in the western taluks of Bellary; elsewhere some scattered showers fell, but they were generally very light. The July rainfall is much below the average throughout the Presidency, except in the extreme south. The deficiency of the last two months is unprecedented for thirty years over the Deccan, the Circars, south of Godavari, Nellore, and North Arcot. Since the close of the week some good rain has fallen in the southern half of the Presidency, but everywhere more rain is urgently required The water-supply under large rivers is fair, but the Cauvery is very low; elsewhere supplies are indifferent. Sowings are at a standstill over a wide area. Crops under irrigation are generally fair, but unirrigated crops are withering or suffering almost throughout, though they have been benefited in parts by the recent showers. Pasture is scanty or non-existent in many places, but fodder is generally sufficient, though growing scarce in parts of the Deccan. The condition of cattle is generally fair. The rise of prices has continued generally and staple grains are now above warning rates in Bellary, Anantapur, Cuddapah, North Arcot, and South Arcot. The general prospect is somewhat relieved in the Central and Carnatic districts by the recent rainfall, but is gloomy as to the Deccan.

Bombay.—*For week ending 2nd August.*—Light rain fell in all districts of the Presidency Proper during the week, but everywhere was insufficient, except in the Mundergi Peta of Dharwar, where 3 inches fell. More rain is urgently wanted everywhere. Agricultural operations have been stopped, except in Sind, where inundation is so far most promising. The standing crops are withering throughout the Presidency Proper, except in some hilly tracts of the Deccan. Fodder is scarce in Ahmedabad, the Panch Mahals, Broach, Khandesh, Nasik, the desert and hills in Sind, and in Baroda territory. Water is deficient in one taluka of Bijapur. The condition of agricultural stock is generally fair. Prices have fallen in Dharwar and risen elsewhere.

Bengal.—*For week ending 31st July.*—The rainfall during the week was general and in parts of Bengal Proper and Behar excessive. In Orissa more rain is still required. The excessive rain has continued to cause considerable damage to the autumn crops in the Patna and Bhagalpur divisions, and the early rice and jute in some parts of the Presidency and Burdwan divisions have suffered. Prospects are good in the Dacca and Chittagong divisions and fair in the Rajshahi division. Fodder is everywhere sufficient. Prices of common rice are reported to have risen in a few districts.

North-Western Provinces and Oudh.—*For week ending 2nd August.*—Rain has been general during the week, but comparatively moderate in all but the eastern, some of the central and eastern submontane districts, where the

falls were heavy. The break which has now set in has proved beneficial and sowings for the autumn crops are being pushed on. Weeding and transplantation of rice are in progress. Damage has been caused to standing crops in places by excessive rain. Markets are well stocked and fodder is sufficient. Prices show a rising tendency in several districts, but are otherwise fairly stationary.

Punjab.—*For week ending 2nd August.*—Rain has fallen in all districts, except Mooltan, Peshawar, and Dera Ismail Khan. Sowings of autumn crops are still going on. Riverain lands have been irrigated to a certain extent by slight floods in Peshawar and Dera Ismail Khan. The condition and prospects of the standing crops are generally reported good; they are average in Jullundur, Sialkot, and in parts of Peshawar. More rain is urgently wanted to improve their condition in most districts. Wells are generally hard at work. Locusts appeared in parts of Dera Ismail Khan and are being destroyed. Cattle are generally in good condition; in Dera Ismail Khan their condition is poor, and deaths of sheep and goats have also occurred from starvation. Fodder is sufficient in all districts, except Hissar, Shahpur, and Dera Ismail Khan. Prices—generally of wheat—are rising in Hissar, Delhi, Umballa, Amritsar, Sialkot, Shahpur, and Dera Ismail Khan; falling in Peshawar; and are unchanged elsewhere. Prices are tending to rise on account of insufficient rainfall in most districts. Wheat is selling from 16 to 21½, barley 28 to 31, gram 18 to 22½, maize 26 to 29, great millet 18, bulrush-millet 15 to 24, and rice 13 to 14 seers per rupee.

Central Provinces.—*For week ending 1st August.*—The rainfall of the week has been generally very deficient. Sambalpur and Bilaspur have each received 4 inches and Raipur 2, and in Seoni, Jubbulpore and Bhandara a little over an inch has fallen; but elsewhere the rainfall has been insignificant or *nil.* In Saugor the break has been actually beneficial and both there and in the rest of the Jubbulpore division immediate prospects are good. In the Nerbudda Valley, Nimar, and the plateau districts, though no noteworthy damage has as yet been caused, rain is urgently needed and the same is the case in Nagpur. In Wardha the condition of the crops is bad, but would be largely relieved by rain. The situation is most grave in Chanda, where the damage reported is about six annas in the rupee; in Bhandara the loss already caused is less and in Balaghat not much loss has as yet occurred, but in all these districts transplanting of rice is at a complete standstill and nothing but heavy rain within a week will relieve the situation. In Raipur and Bilaspur things are more hopeful; rain has fallen in all tahsils of Raipur since the close of the week and the crisis is postponed for the moment. If the rain in Bilaspur has been general prospects will be materially improved, but unless the *biasi* (thinning operations) can be carried out very soon the crop must be a poor one. Scarcity of fodder is serious in the Southern districts, and in Wardha the cattle are in great straits. Prices are rising; the rise being largest in the rice districts, and in Narsinghpur, Seoni and Nimar. The cheapest prices are—wheat 19, gram 28, rice 17, and *juar* 23 seers per rupee. The dearest prices are—wheat 11, gram 15, rice 10, and *juar* 16½ seers per rupee. The highest price of rice in a rice growing district is 11 seers in Chanda.

Burma.—*For week ending 29th July.*—In Lower Burma ploughing is nearly completed in Henzada, Myaungmya, Toungoo, and Tavoy and sowing and transplanting continue. Rain is wanted in parts of Prome. In Upper Burma reaping of early wet weather paddy continues in Mandalay, Kyaukse and the Southern Shan States. Ploughing for and sowing and transplanting of wet weather paddy continue in most districts. Reaping of early sesamum has commenced in Meiktila and Yamethin. Ploughing has commenced in the Taungtha township of Myingyan. Operations are retarded in Myingyan for want of rain. Timely rain has fallen in Sagaing and Yamethin, where the crops are now good; and in Meiktila and the Budalin sub-division of the Lower Chindwin, where the standing crops are now fair. More rain is still wanted in Minbu, the Kama township of Thayetmyo, in parts of the Yeu sub-division, and the Sheimaya township of Shwebo. Early sesamum is withering in the Pauk sub-division of Pakôkku and the standing crops are still suffering in Myingyan, except in the Natogyi township. The price of paddy has risen in Rangoon, Pegu, Tharrawaddy, Thongwa, Henzada, Myaungmya, Pakôkku and the Southern Shan States; and has fallen in Thayetmyo and Myitkyina.

Assam.—*For week ending 1st August.*—The weather is hot and rainy. Ploughing for and transplanting of late and reaping of early rice are in progress. Plucking and manufacture of tea continue. Prospects are generally good. Planting of sugarcane still continues in Lakhimpur. Cutting of jute has commenced in Sylhet and condition is good. Fodder is scarce in Cachar, Nowgong, and in parts of Sylhet and Kamrup. Prices—common rice—Silchar, Gauhati, and Dhubri 16; Sylhet 24½; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 12 seers per rupee.

Mysore and Coorg.—*For week ending 1st August.*—MYSORE: Slight rain fell in parts during the week. The standing crops are withering for want of rain. Prices have risen slightly in Bangalore, Mysore, Hassan, Kadur, Chitaldroog and Shimoga.

COORG: Rainfall—54 cents. No rain has fallen for nearly three weeks. The *ragi* (*Eleusine coracana*) crop is withering; rice transplanting is seriously impeded; and nurseries are reported to be failing. Prices of food-grain are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 2nd August.*—BERAR Average rainfall during the week—27 cents. The weather is warm and cloudy. The cotton and *jowar* plants are withering throughout the Province for want rain; and in parts of the Akola district they have dried up. Sowings are retarded owing to the break in the rains. Scarcity of fodder and water prevails. The price of *jowar* is steadily rising.

HYDERABAD: Rainfall during the week—4 cents. Agricultural prospects are causing much anxiety. The autumn and rice crops are withering. Sowing operations are at a standstill. Pasture is getting scarce. The water-supply is decreasing. Prices of grain are rising. Prices—wheat 9½, coarse rice 9½, and *jowari* 19½ seers per current sicca rupee.

Central India.—*For week ending 2nd August.*—Rainfall general and sufficient in Gwalior, Bhopal, and Bundelkhand; insufficient in Baghelkhand, Bhopawar, and parts of Malwa. The standing crops are withering in the Malwa and

Bhopawar Agencies. Agricultural stock is indifferent in Malwa; fair in Bhopawar; and good elsewhere. Pasturage is good in all Agencies, except in Malwa and Bhopawar. Prices are above normal in Malwa and Bhopawar; below normal in Bundelkhand; and normal elsewhere.

Rajputana.—*For week ending 2nd August.*—Rainfall—Jhallawar 1·26; few cents in Kerowli and Dholepore, but no rain elsewhere. Agricultural operations are proceeding satisfactorily in parts. The crops are drying and withering for want of rain in Kherwara, Ajmere, Merwara, Jeypore, and Bikanir. There is no change in the condition of cattle and in the fodder-supply. Prices are rising in nine States and are steady elsewhere. 194 persons emigrated from the Merwara district during the week. The total emigration to date numbers—4,893. The numbers employed on relief works were—Marwar 369 and Merwara 8,545. On ordinary works in Merwara—71. On gratuitous relief—270. Prices—Ajmere 16⅝, Beawar 17½, and Marwar 13 seers per rupee.

Kashmir.—*For week ending 1st August.*—The weather is fine. Prospects of the crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 2nd August.*—No rain during the week. Prices are stationary. Prices—wheat 17 to 22 and maize 23 to 30 seers per rupee. The condition of the standing crops is fair. Sowings of the autumn crops are in progress. Fodder is sufficient. Damage to crops by worms is reported from some parts of the Sambha tahsil of the Jammu Province.

Nepal.—*For week ending 29th July.*—Rainfall 1·48 inches. The weather is seasonable. Crops are in promising condition. Rice 8½ seers per rupee.

M. FINUCANE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 23RD JULY 1898, AND FROM 1ST TO 22ND JULY 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 23rd July 1898. Mean mileage worked.	Week ending 23rd July 1898. Earnings. Total.	Week ending 23rd July 1898. Earnings. Per mile open.	Week ending 22nd July 1899. Mean mileage worked.	Week ending 22nd July 1899. Earnings. Total.	Week ending 22nd July 1899. Earnings. Per mile open.	Earnings from 1st to 23rd July 1898.	Earnings from 1st to 22nd July 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	626	1,740	10,13,773	583	1,747	9,32,000	533	34,82,472	32,00,000	...	2,82,472
Bengal Central	153	125	13,135	105	125	16,100	129	48,670	52,500	3,830	...
Bengal-Nágpur	104	962	72,892	76	1,108	1,02,000	92	2,75,369	3,48,000	72,631	...
Indian Midland (incldg. Bhopal-Itársi)	133	800	79,531	99	868	90,700	104	2,75,459	2,95,000	19,541	...
Bezwada extn. (East Coast State)	117	21	2,900	138	21	3,500	167	8,423	9,600	1,177	...
Metre gauge—											
Rajputana-Malwa (a)	209	1,815	3,31,513	183	1,812	3,61,000	196	12,28,147	10,91,000	...	1,37,147
Pálanpur Deesa	41	17	468	27	17	700	41	1,691	2,100	409	...
South Indian	153	1,042	1,51,733	146	1,043	1,58,000	155	5,36,484	5,23,000	...	13,484
Máyavaram-Mutupet	88	54	4,209	78	54	5,000	93	16,940	17,800	860	...
S. M. (incldg G.-M Fron. sec.)	78	1,165	98 778	85	1,165	1,03 000	88	3,58,812	3,37,000	.	21,812
Mysore section (Southern Mahratta)	74	296	30,002	101	296	17,400	59	1,00,678	59,000	...	41,673
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	1,11,919	121	1,082	1,19 000	110	3,84,746	4,29,000	44,254	...
Lucknow-Bareilly	80	200	14,866	74	200	15,700	79	51,198	59,200	8,002	...
Assam-Bengal	83	293	21,434	73	133	21,500	57	72,630	83,000	10,370	...
Burma	158	936	1,53,188	161	936	1,23,000	131	5,10,336	3,99,000	...	1,11,336
Total	219	10,391	21,00,121	202	10,917	20,71,600	190	73,52,050	69,05,200	...	4,46,850
State lines worked by the State.											
Standard gauge—											
North Western (b)	215	2,886	5,97 899	207	3 010	7,79 000	258	21,86,204	24,39,000	2,52,796	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,57,662	156	1,013	1,54 000	152	5,69,805	5,62,000	...	7,805
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,00,104	245	834	2 06 000	247	6,51,795	6,28,000	...	23,795
East Coast (c)	83	546	43 168	79	802	1,06,000	132	1,41,454	3,32,000	1,90,546	...
Special gauges—											
Jorhát	74	25	1,018	77	25	1 900	76	6,714	5,600	...	1,114
Cherra-Companyganj		..	..		...	(d)		...	(d)	...	..
Total	217	5,288	10,00,751	189	5,681	12 16,900	219	35,55,972	39,66,600	4,10,628	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	1,19 720	281	1,491	4,18,000	280	14,85 581	14,34,000	...	51,581
Bombay, Baroda and Central India	549	461	2,11,211	458	461	2,26,000	490	7,84,769	7,34 000	...	50,769
Madras	243	840	2,02,801	242	844	1,80,000	213	7,13,348	5,99,000	...	1,14,348
Total	367	2,792	8, ," 762	299	2 796	8 24 000	295	29,83,698	27,67,000		2,16,698
Total (Guaranteed and State)	241	18,471	'9 .1 0.34	213	19,[illegible]	41 12 500	214	1,38,91,720	1,36,38,800	...	2,52,920
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	161	162	23, 96	144	162	24,000	112	73 728	76 500	2,772	...
Tarkessur	223	22	4 415	201	22	5 200	236	17,8[illegible]	15,800	..	2 023
Southern Panjab (Delhi-Samásata)	59	100	8,206	71	143	3,5 700	84	1,00,111	1,13 000	12,889	
Tapti Valley	18	...	.	.	73	2 100	29	...	4,100	1,100	...
South Behar	...	...	..		78	6 100	78	.	(e)10,700	10,700	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	.		25	800	32	...	2,700	2,700	...
Mymensingh-Jamalpur Jagannathganj	22	.	.	...	33	700	21	...	2,100	2 400	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	9 435	143	66	8,500	129	29,355	30,000	645	...
Segowlie-Raxaul	..	.			...	(f)	..	..	(f)	...	...
Bengal Dooars	178	36	7 073	196	36	5 700	158	17,301	14,700		2,604
Dibru-Sadiya	188	78	14,626	188	78	17 100	219	48,057	55,400	7,343	...
Ahmedabad-Parántij	16	55	1,926	35	55	4,100	75	6 946	13,100	6,154	...
Nilgiri		...	...	...	17	2 200	129	...	6,900	6,900	...
Special gauges—											
Darjeeling-Himalayan	303	51	12 241	240	51	10 000	196	39,616	38,000	..	1,616
Bársi	76	21	1 176	56	21	1 700	81	3 930	6,700	2,770	...
Total	115	891	1,02 891	115	1,110	1,22,900	108	3,36,870	3 90,000	53,130	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	71	1 536	21	118	5,100	34	5,287	14,700	9,413	...
Bhopal-Ujjain	65	114	7 572	65	114	7 500	66	24,426	23,300	...	1,126
Nágdá-Ujjain	60	25	1 99.)	57	24	7 ,00	50	6,687	5,100	...	1,587
The Nizam's guaranteed state	216	331	66,459	194	331	7[illegible]	225	2,32 271	2,24,000	...	8,271
The Gackwar's Petlád	78	13	719	55	13	800	62	3,263	2,800	...	463
Rájpura-Bhátinda	110	108	15 760	146	108	9 500	88	44,192	30,700	...	13,492
Kolar Gold-fields	377	10	4,195	420	10	4 000	100	13,622	[illegible],800	...	1,822
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg M.-Nanjangud)	52	66	4,786	73	66	2 600	39	15,216	9,800	...	5,416
The Gackwar's Mehsána	63	93	1 1 0	17	93	5 400	58	17,016	19,500	2,484	...
Kolhápur	49	29	1,085	37	29	1,800	62	4,303	6,800	2,497	...
Special gauges—											
The Gackwar's Dabhoi	45	79	3,224	41	79	3,500	44	12,259	9,500	...	2,759
Rajpipla	8	19	119	6	32	200	6	643	900	257	...
Cooch Behar	52	22	1 214	57	34	1 600	47	2 810	4,900	2,090	...
Total	117	996	1,13,108	114	1,094	1,18,800	109	3,81,995	3,63,800	...	18,195
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar Gondal-Junágad-Porbandar	70	334	19,733	59	3[illegible]4	20,200	60	67,119	66,000	...	1,119
Jetalsar Rájkot	69	46	3 093	67	46	3,100	67	9,730	8,800	...	930
Jámnagar	35	54	1,791	33	54	1,800	33	5,814	5,700	...	114
Dhrángadrá	43	21	869	41	21	600	29	2,629	2,200	...	429
Jodhpore-Bickaneer	69	405	20,939	52	476	38,300	80	78,361	1,09,000	30,639	...
Oodeypore-Chitor	49	60	2,740	46	61	3,100	51	9,745	9,900	155	...
Special gauge—											
Morvi	72	94	5 240	56	94	5,900	63	19,218	19,200	...	18
Total	66	1,014	54,395	54	1,086	73,000	67	1,92,616	2,20,800	28,184	...
GRAND TOTAL	221	21,372	42,04 831	197	22,717	41,57,200	196	1,48,03,201	1,46,13,400	...	1,89,801

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd to 22nd July 1899.
(f) Closed for traffic

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 3rd August, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XV OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 23rd July 1898. Mean mileage worked.	Week ending 23rd July 1898. Earnings. Total.	Week ending 23rd July 1898. Earnings. Per mile open.	Week ending 22nd July 1899. Mean mileage worked.	Week ending 22nd July 1899. Earnings. Total	Week ending 22nd July 1899. Earnings. Per mile open.	Earnings from 1st April to 23rd July 1898.	Earnings from 1st April to 22nd July 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	10,13,773	583	1,747	9,32,000	533	1,90,35,770	1,84,43,000		5,92,770
Bengal Central	157	125	13,135	105	125	16,100	129	2,94,437	3,10,000	15,563	...
Bengal Nágpur	142	962	72,892	76	1,108	1,02,000	92	24,35,006	25,26,000	90,994	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	79,531	99	868	90,700	104	20,87,364	21,27,000	39,636	...
Bezwada extn. (East Coast State)	144	21	2,900	138	21	3,500	167	61,456	55,300	...	6,156
Metre gauge—											
Rajputana-Malwa (a)	247	1,815	3,31,513	183	1,842	3,61,000	196	82,97,561	70,77,000	...	12,20,561
Pálanpur-Deesa	45	17	468	27	17	700	41	14,028	13,800	...	228
South Indian	157	1,042	1,51,783	146	1,023	1,58,000	155	28,88,339	27,51,000	...	1,37,339
Máyavaram-Mutupet	87	54	4,209	78	54	5,000	93	85,088	85,200	112	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	98,778	85	1,165	1,03,000	88	20,91,679	20,08,000	...	83,679
Mysore section (Southern Mahratta)	79	296	30,002	101	296	17,400	59	5,12,691	3,38,000	...	1,74,691
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,11,919	121	1,082	1,19,000	110	22,54,043	28,36,000	5,81,957	...
Lucknow-Bareilly	97	200	14,866	74	200	15,700	79	3,87,379	4,06,000	18,621	...
Assam-Bengal	85	293	21,431	73	433	24,500	57	4,11,554	4,65,000	53,446	...
Burma	178	936	1,53,188	164	936	1,24,000	131	27,20,830	25,37,000	...	1,83,830
Total	242	10,391	21,00,421	202	10,917	20,71,600	190	4,35,77,225	4,19,78,300	...	15,98,925
State lines worked by the State.											
Standard gauge—											
North Western (b)	211	2,886	5,97,899	207	3,010	7,79,000	258	1,36,48,463	1,25,13,000	...	11,35,463
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,57,662	156	1,013	1,54,000	152	34,80,329	38,32,000	3,51,671	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,00,104	245	834	2,06,000	247	36,59,728	37,60,000	1,00,272	...
East Coast (c)	96	546	43,168	79	802	1,06,000	132	9,52,460	15,49,000	5,96,540	...
Special gauges—											
Jorhát	67	25	1,918	77	25	1,900	76	26,557	26,800	243	...
Cherra-Companyganj	..		..	...		(d)	..	.	(d)	...	...
Total	228	5,288	10,00,751	189	5,684	12,46,900	219	2,17,67,537	2,16,80,800	...	86,737
Lines worked by guaranteed cos											
Standard gauge—											
Great Indian Peninsula system	475	1,491	4,19,720	281	1,491	4,18,000	280	1,20,36,002	1,02,35,000		18,01,002
Bombay, Baroda and Central India	694	461	2,11,241	458	461	2,26,000	490	66,96,409	55,40,000		11,56,409
Madras	2[illegible]6	840	2,02,801	242	844	1,80,000	213	36,37,138	31,08,000		5,29,138
Total	[illegible]	2,792	8,33,762	299	2,796	8,24,000	295	2,23,69,639	1,88,83,000	..	34,86,639
Total (Guaranteed and State)	267	18,471	39,34,934	213	19,397	41,42,500	214	8,77,14,401	8,25,42,100	...	51,72,301
Assisted companies.											
Standard gauge											
Delhi-Umballa-Kalka	172	162	23,296	144	162	23,000	142	1,89,703	1,28,000		61,703
Tarkessur	265	22	4,415	201	22	5,200	236	1,09,343	1,02,000	...	7,343
Southern Punjab (Delhi-Samásata)	70	403	28,266	71	423	35,700	84	6,52,035	5,29,000	..	1,23,035
Tapti Valley	41			..	73	2,100	29	..	41,900	41,900	...
South Behar		..		..	78	6,100	78	...	(e) 10,700	10,700	...
Metre gauge—											
Brahmaputra-Sultanpur			..	..	25	800	32	..	13,600	12,600	..
Mymensingh-Jamalpur-Jagannathganj	31	.	...	.	33	700	21	..	14,700	14,700	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	9,435	143	66	8,500	129	1,70,578	1,57,000		13,578
Segowlie-Raxaul	29	...			.	(f)	.		(g) 7,200	7,200	...
Bengal Dooars	138	36	7,073	196	36	5,700	158	72,187	69,500	...	2,687
Dibru-Sadiya	202	78	14,626	188	78	17,100	219	2,50,598	2,76,000	25,402	
Ahmedabad-Parántij	58	55	1,926	35	55	4,100	75	61,345	76,200	14,855	...
Nilgiri	.	..		..	17	2,200	129		(h)11,300	11,300	...
Special gauges—											
Darjeeling-Himalayan	286	51	12,241	240	51	10,000	196	2,50,609	2,57,000	6,391	...
Bársi	126	21	1,176	56	21	1,700	81	48,057	50,000	1,943	...
Total	123	891	1,02,394	115	1,140	1,22,900	108	21,04,455	20,44,100	...	60,355
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina Goona	44	74	1,536	21	148	5,100	34	38,572	90,100	51,528	...
Bhopal-Ujjain	74	111	7,572	66	114	7,500	66	1,42,587	1,59,000	16,413	...
Nágda-Ujjain	72	35	1,999	57	34	1,700	50	51,651	40,100	...	11,551
The Nizam's Guaranteed State	227	334	66,459	199	334	75,100	225	13,09,417	11,67,000	..	1,42,417
The Gackwar's Petlád	82	13	719	55	13	800	62	21,559	23,800	2,241	...
Rájpura-Bhátinda	117	108	15,760	146	108	9,500	88	2,53,606	2,24,000	...	29,606
Kolar Gold-fields	371	10	4,195	420	10	4,000	400	67,638	44,100	...	23,538
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	4,786	73	66	2,600	39	81,364	55,200	.	26,164
The Gackwar's Mehsána	74	93	4,410	47	93	5,400	58	1,31,721	1,26,000	...	5,721
Kolhápur	58	29	1,085	37	29	1,800	62	27,696	37,200	9,504	...
Special gauges—											
The Gackwar's Dabhoi	53	79	3,221	41	79	3,500	44	85,740	85,200	.	540
Rajpipla	17	19	119	6	32	200	6	5,063	11,500	6,437	...
Cooch Behar	52	22	1,244	57	34	1,600	47	19,299	25,600	6,301	...
Total	125	995	1,13,108	114	1,091	1,18,800	109	22,35,913	20,88,800	..	1,47,113
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	19,733	59	334	20,200	60	7,49,367	5,65,000	...	1,84,367
Jetalsar Rajkot	78	46	3,093	67	46	3,100	67	63,569	61,000	...	2,569
Jámnagar	39	54	1,791	33	54	1,800	33	38,136	40,200	2,064	...
Dhrangadrá	48	21	859	41	21	600	29	(i) 4,740	21,600	16,860	...
Jodhpore-Bickaneer	75	405	20,939	52	476	38,300	80	4,16,105	6,06,000	1,89,895	...
Oodeypore-Chitor	51	60	2,740	46	61	3,100	51	49,787	52,500	2,713	...
Special gauge—											
Morvi	83	94	5,240	56	94	5,900	63	1,46,803	1,36,000	..	10,803
Total	84	1,014	54,395	54	1,086	73,000	67	14,68,507	14,82,300	13,793	...
GRAND TOTAL	246	21,372	42,04,841	197	22,717	44,57,200	196	9,35,24,276	8,81,57,300	.	53,65,97

(a) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd to 22nd July 1899.
(f) Closed for traffic.
(g) From 1st to 28th June 1899.
(h) From 15th June to 22nd July 1899.
(i) From 1st June to 23rd July 1898.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 3rd August, 1899.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 5, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0
For a single copy of the *Gazette* and Supplement	0	8	0
For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement	0	4	0

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at, per page, a pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 4th August 1899.

NOTIFICATIONS.

No. 2293 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 29th July 1899:—

No. 274 of 1899.—Benjamin Garver Lamme, electrical engineer, of 230 Stratford Avenue, Pittsburgh in the county of Allegheny, State of Pennsylvania, U. S. A. *Improvement in systems of electrical distribution and regulation.*

No. 275 of 1899—August Philip Bjerregaard, chemist, residing at 12 St. Andrews Place, in the Borough of Brooklyn of the city of New York, county of Kings, State of New York, U. S. A. *An improved process for the manufacture of varnishes which consist chiefly of linseed oil or other fatty oils and copal gums.*

No. 276 of 1899.—John Francis Pope, civil engineer and architect, residing at 1647 West Harrison street, Chicago, in the State of Illinois, U. S. A. *Improvements in wheel bearings.*

No. 277 of 1899.—Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, in the German Empire. *Improvements in the manufacture of sulphuric anhydride.*

No. 278 of 1899.—Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, in the German Empire. *Improvements in the manufacture of sulphuric anhydride.*

No. 279 of 1899.—Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, in the German Empire. *Improvements in and apparatus for the manufacture of sulphuric anhydride.*

No. 280 of 1899.—Harry Phillips Davis, electrical engineer, of 327 Neville street, Pittsburg, and Frank Conrad, electrical engineer, of 709 Whitney Avenue, Wilkinsburg, both in the county of Allegheny, State of Pennsylvania, U. S. A. *Improvements in alternating current measuring instruments.*

No. 281 of 1899.—Alexander Bruce Stewart, mechanic, of Upper Hooghly mills, 9 Garden Reach in the suburbs of Calcutta. *A new or improved bicycle stand.*

No. 282 of 1899.—John Bruce King Macbeth, merchant, 18 Sirdar Palace, Apollo street, Bombay. *Improvements in punkahs.*

No. 283 of 1899.—Gerhard Ditmar, manufacturer, of 23 Erdbergstrasse, Vienna, Empire of Austria. *Improvements in storm lanterns.*

No. 284 of 1899.—Oxyliquit, Gesellschaft mit beschränkter Haftung (a company created by authority of the German Law) manufacturers, of Nobelshof, in the city of Hamburg and German Empire. *New explosive compound.*

No. 285 of 1899.—Sri Krishna Joshi, special clerk in the settlement department of the Board of Revenue for the North-Western Provinces and Oudh, now residing at 85 Jallital, Naini Tal. *Method and apparatus for the utilization of solar heat for culinary, industrial and other purposes, to be called the "Bhánu-táp" in oriental languages and the "Heliotherm" in accidental languages.*

No. 2294 P.—SPECIFICATIONS of the undermentioned inventions have been filed under the provisions of the Inventions and Designs Act, of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land

Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 269 of 1896.—The Director, Land Records and Agriculture, North-Western Provinces andOudh Lucknow. *A water lift.* (Specification filed 6 June 1899.)

No. 357 of 1896.—Andrew Campbell and James Urie, Works manager and engineer, both of Rangoon, British Burma. *An apparatus for filling oil tins.* (Specification filed 20 July 1899.)

No 447 of 1898.—The Gem Needle Threader company, limited, of 154 St. Vincent street, in the county of the city of Glasgow. *Improvements in needle threaders.* (Specification filed 20 July 1899.)

No 451 of 1898.—Ernest Kingscote, physician, of 31 Lower Seymour street, Portman square, in the county of London. *The manufacture and production of a new material to be employed in place of wood, iron, leather and the like in the manufacture of various articles.* (Specification filed 25 July 1899.)

No. 455 of 1898.—Carlo Calliano, physician, of Turin, in the kingdom of Italy. *An improved device for use in preventing sea-sickness, and like disturbances of the human system.* (Specification filed 20 July 1899.)

No. 466 of 1898.—Alexander Marr, electrical engineer, of 66 Upper Brook street, Manchester, in the county of Lancaster. *Improvements in apparatus for dyeing, bleaching, drying and similarly treating yarn in cops and the like* (Specification filed 20 July 1899.)

No. 167 of 1899.—John Barker Norton, and Harry Barker Norton, sanitary engineers, of 1 Old Court House corner, Calcutta. *An improved combined water closet and urinal basin principally intended for native use.* (Specification filed 25 July 1899.)

No. 202 of 1899.—Basil John Atterbury, engineer, of New Maldon, Surrey, and Thomas Macalpine, doctor of science, and consulting and research chemist, of Chiswick, England. *New or improved production of acetylene compounds and of ethylene.* (Specification filed 25 July 1899.)

No. 212 of 1899.—Kugellicht Gesellschaft Mit Beschrankter Haftung, of 32 Loebtauerstrasse at Dresden, Germany. *Improvements in or relating to the production of incandescent gas light.* (Specification filed 20 July 1899.)

No. 2295 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 34 of 1888.—J. F. Regan. *Indelible seals and stamps and pads.* (From 29 July 1899 to 29 July 1900.)

No. 36 of 1895.—Jonathan Burns West. *Improvements in machines for setting tyres.* (From 25 July 1899 to 25 July 1900.)

No. 2296 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 254 of 1894.—Hormusji Khurshedji Bana. *The perforated metal roller for cotton gins.* (Specification filed 29 April 1895.)

No. 39 of 1895.—Charles Lavington Fielder. *Improvements in railway signalling apparatus.* (Specification filed 26 April 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 274 of 1893.—Edward Cuyler Broadwell. *Improvements in processes of coating metals with aluminium, or its diluent alloys.* (Specification filed 27 April 1894.)

No. 315 of 1893.—James Robertson. *Improvements in and connected with spinning and doubling machinery.* (Specification filed 27 April 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

No. 320 of 1892.—Silvanus Phillips Thompson. *Improvements in means for use in or in connection with the conveyance of varying electric impulses applicable to electric signalling for telegraphic, telephonic or other purposes.* (Specification filed 25 April 1893.)

No. 5 of 1893.—Elisha Gray. *An improved mode of and apparatus for transmitting and recording electrically autographic messages, signals and markings.* (Specification filed 26 April 1893.)

No. 35 of 1893.—Charles Gooding. *Improvements in or connected with coffins.* (Specification filed 24 April 1893.)

Fee in respect of the continuance of an exclusive privilege—

4 (*c*) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

COMMISSIONER OF AJMERE-MERWARA.

Catalogue of Books printed in the Ajmere-Merwara Districts and registered under Act XXV of 1867, as amended by Act X of 1890, during the second quarter ending the 30th June, 1899.

Serial No	Date of registration.	Title of books and contents of the title-page, etc	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, or name or firm of the publisher.	Date of issue from the press or of publication	Number of sheets, leaves, or pages	Size.	First, second, or other number of edition	Number of copies of which the edition consists	Whether the book is printed or lithographed	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or any portion of such right.	REMARKS.
7	17th April, 1899	Krishidarpan	Hindi.	Munshi Bhairon Narain, Deputy Inspector of Schools Ajmere	Dialogue about cultivation	Vedic Press, Ajmere.	Manager, Vedic Press, Ajmere	16th March, 1899.	28 pages.	7×5	Fourth edition	1,000 copies.	Printed	Two annas.	*Nil.*	
8	17th April, 1899	English Primer	English	E. J Howard, Esq, M A	Short lessons for English beginners	Vedic Press, Ajmere	Manager, Vedic Press, Ajmere	11th April, 1899	16 pages.	$5\frac{1}{2}\times3\frac{3}{4}$.	First edition.	1,000 copies.	Printed.	Half anna	*Nil.*	
9	17th April, 1899.	Hindustan ka Sankshep Aitihasik Britant	Nagri	Munshi Durga Prasad, Head Master, Noubah School, Kotah (Rajputana)	History	Vedic Press, Ajmere.	Manager, Vedic Press, Ajmere	10th April, 1899.	46 pages.	7×5.	Second edition.	1,000 copies.	Printed.	Three annas only	*Nil*	

Catalogue of Books printed in the Ajmere Merwara Districts and registered under Act XXV of 1867, as amended by Act X of 1890, during the second quarter ending the 30th June, 1899—continued.

Serial No	10	11	12	13
Date of registration	17th April 1899	17th April, 1899	17th April 1899	11th May 1899
Title of books and contents of the title-page, etc.	Dharm Shiksha	Kshetra Prakash	Bhashatatwa Deepak	Gauri ... Prakash
Language in which the book is written	Hindi and Sanskrit	Hindi	Hindi.	Hindi
Name of the author, translator, or editor of the book or any part thereof	Vazir Chand, Student	Munshi Bharon Narain, Deputy Inspector of Schools, Ajmere	Munshi Bharon Narain, Deputy Inspector of Schools, Ajmere	Seodass Ganga Pishan, Ajmere
Subject of the book.	Religious Education	Surveying	Hindi Grammar	The Hindi Arithmetic
Place of printing and place of publication	Vedic Press, Ajmere	Vedic Press, Ajmere.	Vedic Press, Ajmere	Momul Hind Press, Ajmere.
Name or firm of the printer, or name or firm of the publisher	Manager, Vedic Press, Ajmer	Manager, Vedic Press, Ajmere.	Manager Vedic Press, Ajmere	M. Sikandar Khan
Date of issue from the press or of publication	17th March, 1899	20th March, 1899	15th March, 1899.	28th April, 18[illegible].
Number of sheets, leaves, or pages	12 pages	... pages	42 pages.	74 pages.
Size.	$3\frac{3}{4} \times 6\frac{1}{4}$	$3\frac{3}{4} \times 6\frac{1}{4}$.	$3\frac{3}{4} \times 6\frac{1}{4}$	$5 \times 6\frac{1}{2}$.
First, second, or other number of edition	Second edition	Second edition	Second edition.	Second edition.
Number of copies of which the edition consists	2,000 copies	500 copies	1,000 copies.	1,000 only.
Whether the book is printed or lithographed.	Printed.	Printed	Printed.	Lithographed.
Price at which the book is sold to the public	Six pies only	Two annas only	Two annas only	Four annas six pies.
Name and residence of the proprietor of the copyright or any portion of such right	*Nil.*	*Nil.*	*Nil.*	First edition has been registered.
REMARKS.				

***Catalogue of Books printed in the Ajmere-Merwara Districts and registered under Act XXV of 1867, as amended by Act X of 1890, during the second quarter ending the 30th June, 1899*—concluded.**

Serial No.	Date of registration.	Title of books and contents of the title-page, etc.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, or name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether the book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or any portion of such right.	REMARKS.
14	12th May, 1899.	Indian Education An Ideal.	English.	B K. Thakore, B.A., Professor of History and Philosophy, Government College, Ajmere.	India Education (some suggestions).	Vedic Press, Ajmere.	Manager, Vedic Press, Ajmere.	20th April, 1899.	18 pages.	24×38.	First edition.	50 copies.	Printed.	Free.	*Nil.*	

G. R. KHANDEKAR,
for *Assistant Commissioner, Ajmere.*

BOMBAY MINT.

NOTIFICATION.

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists—(Home Department Resolution No. 46—1668-82, dated 9th October, 1884).

DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
Found in the Panch Mahals District.		*R a. p.*		
Coins of Akbar	Silver .	0 10 0	13	These coins will be available for sale up to and not later than 31st August, 1899.
Coins of Aurangzib and other Mogul coins	Copper .	0 0 6	2,299	

G. M. PORTER, *Major, R.E.,*
Offg. Mint Master.

HER MAJESTY'S MINT,
Bombay, the 1[illegible]th July, 1899.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st July, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS							4 PER CENT LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT PORTION	5 PER CENT LOAN OF 1856-57	GRAND TOTAL.
		Of 1842-43.	Of 1854-55	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54	TOTAL.	Of 1832-33.	Of 1835-36	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	TOTAL.	Of 1870	Of 1878.	Transfer Loan of 1879, 4½ per cent Portion	TOTAL			
Balance of 15th July, 1899	1,76,89,600	1,86,32,000	13,19,08,800	2,63,25,400	1,35,73,900	2,600	...	19,04,42,700	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	..	20,83,80,734
Add—																						
Amount of transferred to in London	...	...	...	...	...	...	.		.	.	...	...	...	...	.	.	..	.	...	...	..	...
Amount enfaced at Madras between 16th and 31st July, 1899	...	...	45,000	...	..	...	...	45,000	...	...	..	..	..	..	.	...	..	...	.	..	...	45,000
Amount enfaced at Bombay between 16th and 31st July, 1899	...	1,000	...	...	4,000	.	..	5,000	..	..	.		..	...	..		...	...	...	...	..	5,000
Amount enfaced at Calcutta between 16th and 31st July, 1899	4,000	13,500	5,400	52,800	1,200	...	...	72,900	.	..		..	..	...	...	..	.	.	..	..	...	76,900
	1,76,93,600	1,85,46,500	13,19,59,200	2,63,78,200	1,35,79,100	2,600		19,05,65,600	6,934	5,000	300	15,500	40 800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,85,07,634
Deduct—																						
Amount written off in the London Registers	2,15,000	31,000	33,40,500	60,000	48,600	.	...	34,80,100	..	.	..	.	...	.	.	..	...	...	..	...	...	36,95,100
Balance on 31st July, 1899	1,74,78,600	1,86,15,500	12,86,18,700	2,63,18,200	1,35,30,50	2,60c	..	18,70,83,500	6,934	5,000	300	15,500	40,800	5,700	74 234	5,000	2,000	39,500	46,500	1,27,700	...	20,48,12,534

NOTE.—From 9th June, 1867, to 31st May, 1899, enfaced from India 10,238 lakhs, re-transferred from London 9,422 lakhs.
" 1st " 1899, " 15th June, " ditto 11 " ditto 19 "
" 16th " " " 30th " " ditto 6 " ditto 18 "
" 1st July, " " 15th July, " ditto 4 " ditto 37 "
" 16th " " " 31st " " ditto 1 " ditto 37 "

10,230 lakhs — 9,533 lakhs.
9,533 "

Balance against India . 697 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta the 4th August 1899.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 1st August, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	78,74,835	2	4	2,21,38,509	12	7
Public Deposits at Branches	1,42,63,674	10	3			
Other Deposits at Head Office and Branches				5,50,22,051	10	9
Bank Post Bills, etc.				7,07,321	4	0
Sundries				22,03,274	11	1
RUPEES				10,95,71,157	6	5

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				81,19,372	0	0
Other authorized Investments				81,56,553	0	0
Loans on Government and other authorized Securities				1,56,18,676	1	4
Accounts of Credit on Government and other authorized Securities				2,04,37,132	9	0
Bills discounted and purchased				1,81,14,417	2	10
Balances with other Banks				7,80,051	12	11
Bullion				6,100	3	7
Dead Stock				13,15,197	15	7
Stamps				9,250	7	7
Sundries				17,65,939	15	11
				7,43,22,691	4	9
Cash and Currency Notes at Head Office	1,24,17,086	11	9	3,52,48,466	1	8
Cash and Currency Notes at Branches	2,28,31,379	5	11			
RUPEES				10,95,71,157	6	5

BANK OF BENGAL,
Calcutta, the 3rd August, 1899.

E. J. BIRCH,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 44.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 3rd August, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	1,96,05,910	9,58,56,265	11,54,62,175	4,99,67,907	78,85,479	5,78,53,386
Allahabad	...	1,22,75,615	1,22,75,615	74,08,492	...	74,08,492
Lahore	...	2,17,76,640	2,17,76,640	1,81,04,415	...	1,81,04,415
Bombay	1,45,68,875	7,75,80,100	9,21,48,975	2,97,65,479	2,75,36,062	5,73,01,541
Karachi	...	51,63,580	51,63,580	26,02,520	...	26,02,520
Madras	57,41,000	2,87,46,210	3,44,87,210	1,86,87,840	...	1,86,87,840
Calicut	...	13,27,640	13,27,640	5,87,550	...	5,87,550
Rangoon	...	1,00,69,805	1,00,69,805	3,01,65,815	135	3,01,65,950
	3,99,15,785	25,27,95,855	29,27,11,640			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			...			
TOTAL			29,27,11,640	15,72,90,018	3,54,21,676	19,27,11,694
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						19,27,11,694
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						29,27,11,640

A. F. COX,
Head Commissioner of Paper Currency.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
David, Mrs. E. . .	Allahabad . .	21st April, 1899 .	District Judge of Allahabad, on 19th July, 1899.	No Will found. Deceased's husband, Mr. Emmanuel David, has applied for Letters of Administration.
Wells, Mr. Baily .	Letkokbin in the Male township of the District of Shwebo.	27th May, 1899 .	Deputy Commissioner of Shwebo, on 11th July, 1899.	No Will found. No one has applied for Letters of Administration.
Reed, Mr. Benjamin .	Not reported . .	11th July, 1899 . .	District Judge of Chittagong, on 18th July, 1899.	Ditto.
Hay, Mr. Peter (of Wellington Jute Mills, Serampore).	Presidency General Hospital.	14th July, 1899 . .	District Judge, 24-Parganas, Alipore, on 20th July, 1899.	Ditto.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 4th August, 1899.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 29th July, 1899.

No. 402.—Mr. F. E. Warde, Sub-Assistant Superintendent, 1st grade, is granted an extension of two months' leave, on medical certificate, under Article 369 of the Civil Service Regulations, in continuation of the leave granted in this Department Notification No. 395, dated 29th June, 1899.

The 3rd August, 1899.

No. 403.—Mr. H. C. H. Cooper, Sub-Assistant Superintendent, 2nd grade, is granted privilege leave for one month under Article 291 of the Civil Service Regulations, with effect from the 11th September, 1899.

No. 404.—Mr. G. P. Tate, Extra Assistant Superintendent, 6th grade, is granted privilege leave for one month under Article 291 of the Civil Service Regulations, with effect from the 15th instant, or the subsequent date on which he may avail himself of the same.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor General of India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 31st July, 1899.

No. 3463.—Major C. Herbert, Indian Staff Corps, Political Agent, Eastern States, Rajputana, returned on the 12th July, 1899, from the privilege leave granted to him in Notification No. 2314, dated the 27th May, 1899, taking over charge of the duties of his appointment on the forenoon of that date.

By order,
H. JOWERS,
First Assistant Agent to the Governor-General, Rajputana.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATIONS.

Simla, the 31st July, 1899.

No. 36.—No. 129, first grade Military Hospital Assistant Hari Mahadick, of the Indian Subordinate Medical Department, Bombay Command, is permanently transferred to the Civil Department, Bombay, with effect from the 5th May, 1899.

No. 37.—The services of 4th class Military Assistant Surgeon Reginald William Pettigrew, of the Indian Subordinate Medical Department, Bombay Command, are placed at the disposal of the Government of India in the Foreign Department for employment in the Persian Gulf.

No. 38.—The undermentioned Military Hospital Assistants of the Indian Subordinate Medical Department, Bengal Establishment, qualified themselves for promotion to the next higher grade and are entitled to the pay of the same with effect from the dates specified against their names:—

No. 640, second grade, Raghunath-parshad (E), 25th March 1899.

No. 795, third grade, Debi-das Anand (E).	10th April, 1899.
No. 796, third grade, Wazir Singh (E).	
No. 797, third grade, Brindraban (E).	

L. D. SPENCER, *M.D., Surgn.-Genl.,*

Offg. Director-General, Indian Medical Service.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 24th July, 1899.

No. 3208.—Under section 30 of the Code of Criminal Procedure, 1898, as applied to the Civil and Military Station of Bangalore by Notification No. 2688-I.A. of the Government of India in the Foreign Department, dated the 7th October, 1898, and as in force in the railway lands in Mysore territory, jurisdiction over which has been ceded to the British Government by virtue of Notification No. 507-I. of the Government of India in the same Department, dated the 6th February, 1896, the Officiating Resident in Mysore is pleased to direct that the officer for the time being exercising the powers of a District Magistrate within the said railway lands under the latter notification shall have power to try as a Magistrate all offences not punishable with death.

By order,

H. R. C. DOBBS,

First Assistant Resident.

KOHAT-BANNU RAILWAY SURVEY.

NOTIFICATION.

Mussoorie, the 31st July, 1899.

Lieutenant A. ff. Garrett, R.E., Assistant Engineer, 3rd grade, is granted, under Public Works Department Code, Volume I, Chapter II, paragraph 45, Language leave for 3 months, with effect from 15th July, 1899.

R. N. HODGES,

Engineer-in-Chief.

OFFICE OF THE MANAGER, EAST COAST RAILWAY.

NOTIFICATION.

Dated Waltair, the 25th July, 1899.

No. 2.—Mr. William Henry Price, District Traffic Superintendent, in class II grade (3), of the Superior Revenue Establishment, State Railways, Traffic Department, is granted furlough for nine months under Article 371 of Civil Service Regulations from the date of relief.

J. LIGHTFOOT,

Officiating Manager.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 31st July, 1899.

No. 16.—Mr. J. Silvester, Assistant Locomotive Superintendent, class III, grade 2, and Officiating District Locomotive Superintendent in class II of the Superior Revenue Establishment of State Railways, passed the Lower Standard Examination in Hindustani, on 3rd July, 1899.

S. FINNEY,

Offg. Manager, North Western Railway.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATIONS.

Simla, the 28th July, 1899.

No. 45.—With reference to Director of Railway Traffic's Notification No. 41, dated the 7th July, 1899, Mr. H. St. G. Gilmore, Officiating District Traffic Superintendent, Eastern Bengal State Railway, in class II of the Superior Revenue Establishment of State Railways, reverted to his substantive appointment of Assistant Traffic Superintendent in class III, grade 2, of that Establishment, with effect from the forenoon of the 27th June, 1899.

No. 46.—With reference to Director of Railway Traffic's Notification No. 24, dated the 29th April 1899, Mr. A. S. Wyman, in class II, grade 4, of the Superior Revenue Establishment of State Railways, Traffic Department, continued to officiate as District Traffic Superintendent, Eastern Bengal State Railway, in class II of that Establishment, with effect from the forenoon of the 27th June, 1899, in the vacancy caused by the absence of Mr. J. H. Murray on privilege leave, or until further orders.

A. BRERETON,

Director of Railway Traffic.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 28th July, 1899.

No. 47.—Mr. J. G. M. O'Hara, Assistant Engineer, 1st grade, has been granted, by Her Majesty's Secretary of State for India, leave on medical certificate for six months in extension of the twelve months' leave already granted him by the Manager, North Western Railway, in Notification No. 8, dated the 12th September, 1898.

C. W. HODSON,

Director of Railway Construction.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Durham Light Infantry Regiment, dated at Mandalay, this 15th day of July, 1899.

Number, Rank, and Name,—5294, Private Harold William Woods Jennings.	Parish and County in which born,—Wcollaomooloo, Sydney, New South Wales.
Age,—19 years and 9 months.	Date of Desertion or Absence,—15th June, 1899.
Height,—5 feet 8 inches.	
Colour of Complexion, fair; hair, fair; eyes, blue.	Place of Desertion or Absence,—Rangoon.
Trade,—Boy when enlisted.	Marks,—Scar, right thumb; mole, left hip, right thigh.
Date of Enlistment,—4th October, 1894.	
Place of Enlistment,—London.	On furlough Under five years' service.

A. PAGET, *Major,*

Commanding 2nd Durham Light Infantry.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 14th April, 1899, the treasure described below was discovered by (1) Legumichan, (2) Velliari, and (3) Karunkollan while ploughing a piece of land belonging to Kendaya Goundan, of Pannapath, a hamlet of Eriodu village, Dindigul Taluk, Madura District.

Description of property.	Approximate value.
180 "Kollu Kasu (old coin made of inferior gold) . . .	33 12 0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Madura at his office on the 4th December, 1899, at 11 A.M., in view to the matter being enquired into and determined according to law.

E. SRINIVASACHARI,

for *Acting Collector.*

MADURA;

25th July, 1899.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act (VI of 1878) that in January, 1897, a treasure consisting of the undermentioned articles, valued at R268-8-0, was found in the eastern wall of the western room of the house of late Gudala Ramayya, of Kapileswarapuram village in Ramachendrapur Taluk, Godavery District.

List of property.

Serial Number.	Description.	Weight.	Value. R
1	Gold Molathadu (waist string) . .	10¼ Tolas.	245 8 0
2	Gold Nathu (nose ring) . . .	1 Tola	23 0 0
		TOTAL .	268 8 0

2. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector, Godavery, in his office at Cocanada at 11 A.M., on 15th December, 1899, in view to the matter being enquired into and determined in accordance with the provisions of the Act above referred to.

J. A. CUMMING,

Acting Collector.

CEMETERY NOTICE.

Whereas the monuments in the Raniganj Cemeteries, as noted below, have fallen into disrepairs, and whereas communication with the friends of the deceased is not possible, it is notified for general information that these monuments will be made level with the ground during the next repairs, *i.e.*, in the month of March, 1900, under Rule XX of Part I of the rules issued under India Government Notification No. 178, dated the 21st May, 1897:—

LIST OF MONUMENTS.

Cemetery attached to the Raniganj Church Building.

Serial No. as per plan.	Names of the deceased.
34	Ethel Julia Erskine Farquharson.
36	Henry Woodson.
27	Alex. Thomas, son of Captain Tailor, of Carlisle District.
25	T. D. Hocket, late Assistant of Bengal Coal Company.
43	Sarah, wife of Mr. Toogood.
45	Henry Martin Flaming.
51	*Nil.*
37	Thomas Supwith Herdhong, late Manager, Equitable Coal Company, Chowkidanga.

Military Burial Ground.

Serial No.	Names of the deceased.
2	Edward Dashwood, Captain.
3	Thomas Haney, Assistant Surgeon, 6th Royal Regiment.
4	Lieutenant Colonel Edward Knollye.
6	*Nil.*
8	Charles Johnson Nicholson, Captain in the Bengal Staff Corps.

B. FOLEY, C.S.,

Magistrate.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 28th July, 1899.

No. 4147.—Babu Purna Chandra Mukerji, Superintendent of post offices, 3rd grade, is granted an extension of privilege leave for one week, with effect from the 12th July, 1899.

No. 4151.—Babu Suryya Kanta Mitra, Superintendent of post offices, officiating in the 1st grade, is granted an extension of privilege leave for one month with effect from the 27th June, 1899.

A. U. FANSHAWE,

Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 31st July, 1899.

Blake, Arthur W.
Brockmann & Co.
Buchanan & Co., P. R
Caslon & Co., H W. (Type Foundry).
Chamber, Emil.
Editor, "Epworth League."
Evans, Fraser & Co.
Gureat & Co., G.
Hammond & Co.
Howard, S. H.
Joseph Cooke & Co.
Lane, Dr. A.
Logan, Leslie & Co.
Marshall, H., Merchant
Nelson & Co.
Osbone, H.
Patterson & Sons.
Peckford, H. A
Pyder, Dr. Emily, B.
Sookias, E. S.
Sundberg, J.
Westley, Richard & Co.
White, Graham & Co.

Letters marked "Care of Post Office."

Baggallay, C. P.
Bairy, F.
Bapty, J. H.
Bates, R. E.
Beam, Mr
Berger, Mrs. S.
Berill, R. C.
Beval & Co.
Blucher, Von.
Bodmer, J. J.
Bolton, A. A.
Bond, C H.
Bond, Miss M.
Bondalle, R.
Bomllon, V.
Brasker, Mrs. Schaer.
Brann, Mr.
Brown, F.
Brown, W. H.
Browne, Mrs. R. D,
Bruce, Miss E. L.
Burns, H.
Burr, F. H.
Cheeseman, J.
Chester, D.
Chester, E. J.
Claridge, G.
Clarkson, F. W.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Currie, J.
David, Francis.
deSilva, Austin Basil.
Dickson, D. G.
Draper, W. J. J.
Drew, H.
Ehrhardt, Capt. W. H.
Elrick, F. T.
Erskine, C.
Fail, Miss C.
Fauth, F.
Ferreira, F.
Fooley, J N.
Foster, L.
Gallwey, C. H., Capt.
Gentile, L.
Gordon, M. T. B.
Green, Mrs. R
Hall, Mrs. R W.
Hallows, Major R.
Hamilton, Miss Maude.
Hancock, A. C.
Hewitt.
Holford, Miss C. A.
Horner, H. C.
Hoseason, John B.
Hunt, W.
Hunter, R. (Jr.)
Hutton, H.
Jewett, Miss.
Joseph, Mrs.
Kearney, J. Joseph.
Keys, C. F.
Kotesa, S. W.
Kulka, F.
Lamb, J. L.
Leanard, E.
Levren, R. B.
Ludwig, H.
Macdonald, James.
Mawson, O. S.
Meneses, A. B.
Montgomery, Wm. S.
Moorey, J. T.
Morrison, James.
Morton, J.
Mulloy, P.
Orton, Harry.
O'Connor, Miss J.
O'Neefe, Miss Nora.
Palin, E. W.
Park, F. A. W.
Pickford, H. A.
Rappel, A.
Rennison, Mrs.
Reville, Fred.
Richardson, J H.
Robson, I. G.
Russell, D C. (late Manager of Dickajulie Tea Estate).
Russell, J. W.
Sabatier, Henri.
Sampson, Carl N.
Schulz, Miss Elsie.
Sealy, J. M.
Seymour, Mrs. H.
Smith, C.
Smith, John.
Somerville, Andrew D.
Spate, Gustav.
Spencer, T. J.
Stephens, A.,
Syiraki, F.
Sziraky, Dr. F.
Talbowdier, R. H.
Templeman, A.
Thompson, Mrs.
Treacher, W G.
Vegnean, A. Wm.
Warner, Dr. A. L.
Webb, G.
Williamson, S. G.
Wood, Hugh.
Wright, J. I.
Young, D.

Registered Letters.

Johnstone, R.
Lamb, J. L.
Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 30th July, 1899.

Campo, J. D.
Sherar, W.

Unclaimed Letters held in the Bombay General Post Office.

Ambrosini, Henry.
Ardesar Khoosro Irani.
Allix, Maurice.
Boyd, W H.
Birmingham, H. E., Dr.
Branson, M.
Brandam, I.
Brooke, E. Gordon.
Benson, J. J. Bourne.
Brown, A. Percival.
Captain, P.
Compton, H.
Chappier, E.
Conder, Dr.
Clarke, H. M.
Clarke, I. M.
Draggo, Adela, Miss.
Foster, W.
Ford, E.
Fraser, J., Mrs.
Fernandes, J. H.
Gulpey, B. L.
Gay, A., Mrs.
Gourand, Bayard.
Hopkinson, Ellsworth S.
Hastings, C., Mrs.
Huddleston, J E. L.
Hurst, William P.
James, L.
Jopp, W.
James, H.
Khwaja Hakim Mohomad Said.
Lockhart, Charlotte, Miss.
Liddly, Bonstead.
Miller, Walter.
Mukerji, A Thomas K. K.
Moscowitsch, M.
McPhail, John.
Manonvrier, Pierre.
McRae, Mrs.
Nice, J. W.
O'Meara, Connell.
Pearce, A. E., Color Sergt.
Raymond, A., Mrs.
Rustomji Bomanjee Vazifdar.
Rodger, Mary, Miss
Ruchwaldy, Fani.
R Ray Chaudhuri.
Strack, Friedrick.
Stewart, W. B O.
Singh, S. N., Revd.
Stroth, Edward.
Sims, A, Dr.
Taylor, T. E.
Tucker, W. Guise.
Vaughan, John.
Williams, W. J.
Watkins, W. R.

CALCUTTA POST OFFICE NOTICE.

The 5th August, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	10th Aug.	Per P. & O Str. from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	9th "	Ditto.
*Australasian Colonies . .	5th "	*Via* Tuticorin and Columbo *
Colombo	14th "	Per P. and O Str. *Borneo.*
Straits Settlements, China and Japan	11th "	Per Steamer *Hyson.*
Rangoon and Moulmein . .	10th "	Per B. I. S. N. Co's Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	7th "	Ditto.
Rangoon and Moulmein . .	5th "	Ditto.
Akyab, Kyaukpyu and Sandoway.	5th "	Ditto.
Ditto ditto . .	7th "	Per land route *vià* Chittagong.
Ditto ditto A. M. At 5-30	8th "	Ditto.
Port Blair	7th "	Per Steamer *vià* Rangoon.
South Africa	8th "	Per Steamer *Umlazi.*
Mauritius, Réunion, Mayotte, Nossi Be, Delagoa Bay, Natal and Cape Colony.	16th "	*Via* Tuticorin and Colombo.
Madras, Colombo, Straits Settlements, China, and Japan.	6th "	Per Austrian Lloyd's Str. *Gisela.*

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *vià* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.
For the Bombay Mail *vià* Jubbulpore carrying also Mails for Ceylon at 0 P.M.
For the Punjab at 7-30 P.M.
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles

JOHN OWENS,

Presidency Postmaster, Calcutta.

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8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.
Do. do. 30th June, 1895. Price R2.
Do. do. 30th June, 1896. Price R1.
Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series

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19	Mica . . .	0 0 2	0 2 0	0 0 6	0 1 6
20	Castor Oil . .	0 0 6	0 6 0	0 1 0	0 1 0
21	Gingelly or Sesame Oil . . .	0 0 6	0 6 0	0 1 0	0 1 6
22	Albizzia Lebbek .	0 0 1	0 1 0	0 0 6	0 0 6
23	Silk . .	0 1 0	0 12 0	0 2 0	0 4 0
24	Ground-nut .	0 0 3	0 3 0	0 0 6	0 1 0
25	India rubber .	0 0 3	0 3 6	0 0 0	0 1 6
26	Barley . . .	0 0 3	0 3 0	0 0 6	0 1 0
27	Steatite . . .	0 0 3	0 3 0	0 0 6	0 1 0
28	Salep . .	0 0 1	0 1 0	0 0 6	0 0 0
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Ditto . ditto (without photo.) R2 (5a.)
Report on the Tols of Bengal, Bihar, and Orissa. May 1891. R1 (3a.)

The List of Books available for sale at the Bengal Secretariat Book Depot will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 5, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note No. 310650 of the four per cent. of 1865 for R7,500, originally standing in the name of Kailaseswari Debi Chaudhurani, deceased, converted into the 3½ per cent., bearing No. 045608 3½ per cent. for R7,500 under the usual 3½ per cent., enfacement on the 4 per cent. Note and last endorsed to Kailaseswari Debi Chaudhurani, deceased, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for an issue of duplicate in favour of Babu Surendra Chandra Rai Chaudhuri as administrator of the estate of the said Kailaseswari Debi Chaudhurani, deceased.

Advertiser—SURENDRA CHANDRA RAI CHAUDHURI.

Residence—Mohadebpur Post Office, District Rajshahi.

UNCOVENANTED SERVICE FAMILY PENSION FUND.

Result of votes on the question submitted in Circular No. 2, dated 31st March, 1899.

SUBJECT.	Yes.	No.
Whether Mrs. E. A. Stegemann, widow of the late Mr. E. H. Stegemann, who was struck off for default in 1889, should be admitted to the reduced pension of R15-10 per mensem under Rule 40F.	1,098	2

By order of the Directors,
H. W. STEVENS, *Secretary.*

U. S. F. P. FUND OFFICE;
The 10th July, 1899.

Re Jacque Jerome Archer, deceased, late of Mussoorie, European Inhabitant.

Notice is hereby given in pursuance of the provisions of the Indian Succession Act (Act X of 1865) and of the Trustees and Mortgagees Powers Act (Act XXVIII of 1866) that all creditors and persons having or making any claims or demands upon or against the estate of the late Jacque Jerome Archer, formerly of Mussoorie, European Inhabitant, deceased (who died on or about the 28th day of March, 1899, and whose Will was proved in the High Court of Judicature at Bombay on the 30th day of May, 1899, by Lilian Archer, the widow, and Fred. Armfield, both the Executors of the Will of the said deceased), are hereby required to send in particulars in writing of their claims or demands to the undersigned, Messrs. Roughton and Byrne, Solicitors for the Executors, at their office in Tamarind Lane, Fort Bombay, on or before the 31st day of August, 1899, and notice is hereby given that after the said 31st day of August, 1899, the Executors will proceed to administer the estate and distribute the assets of the said deceased amongst the parties entitled thereto, having regard only to the claims and demands of which notice shall then have been received, and the said Executors will not be liable for the assets of the said deceased or any part thereof so distributed to any person or persons of whose claim or demand notice shall not then have been received. And notice is also given that all debtors to the said estate are hereby called upon forthwith to pay the amount of their debts to the said undersigned or to the said Executors.

Dated this 14th day of July, 1899.

ROUGHTON AND BYRNE,
Solicitors for the abovenamed Executors.



SUPPLEMENT TO

The Gazette of India.

No. 31.] CALCUTTA, SATURDAY, AUGUST 5, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 2nd HALF OF JUNE 1898 AND 1899.

DISTRICTS.	RICE, UNHUSKED.		RICE, HUSKED.		WHEAT.		FLOUR (WHEAT).		BARLEY.		JAWAR.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Morgui	...	...	34·78	...	...	...	...	...	...	...	...	...
Tavoy	...	...	24·52	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	28·88	...	50·38	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	25·4	...	36·8	...	...	...	...	...	...	...
Thóngwa	...	...	29·22	...	...	...	...	...	...	...	...	...
Bassein	...	...	26·56	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	24·62	...	...	...	...	...	...	...	...	...
Toungoo	...	...	24·24	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	31·85	...	34·6	...	...	...	...	...	13·17	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakòkku	...	...	25	...	...	...	...	...	...	...	8·11	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25·81	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	8·75	20	25·75	37·5	...	...	...	...	...	...	...	...
Gauhati	...	...	21·87	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong	...	...	26·25	35	...	...	...	...	...	...	...	...
Dacca	...	...	18·75	37·5	25	31·87	...	...	10	17·5	...	...
Deltaic—												
Midnapur	...	...	23·75	32·5	...	...	...	...	...	...	...	...
Calcutta	...	...	30	35	27·5	35	...	...	21·25	25	20	22·5
Central—												
Bardwan	...	...	22·5	33·12	20	32·5	...	...	...	...	...	...
Pabna	...	...	24·06	35	21·25	31·41	...	...	...	...	...	...
Northern—												
Rangpur	...	...	22·5	36·25	27·5	40	...	...	...	...	...	...
Orissa—												
Cuttack	...	...	21·72	20·06	23·75	38·12	...	...	...	...	...	...
Bihár, south—												
Patna	...	...	20·62	25·62	19·06	22·5	...	...	13·75	15·94	10·62	15
Bihár, north—												
Bhágalpur	...	...	24·22	28·44	22·5	25·94	...	...	14·22	15·94	...	...
Muzaffarpur	...	...	28·59	30·78	23·44	25·78	...	...	16·25	17·34	...	...
N.-W. Provinces—												
Eastern—												
Benares	17·5	22·93	27·19	38·59	24·17	29·69	26·87	31·77	16·15	18·75	...	...
Central—												
Cawnpore	18·18	21·35	25·31	33·33	22·5	26·25	26·56	29·11	15·68	17·03	...	17·76
Jhánsi	14·69	21·09	32·66	35·42	26·25	26·67	29·06	31·56	17·34	15·88	16·46	16·61
Western—												
Meerut	...	...	33·33	36·07 to 58·91	21·61	25·78	...	29·63	16·67	16·67	...	...
Agra	...	...	36·25	41·87	22·97	30	...	...	17·03	26·72	17·5	...
Submontane, west—												
Shahjahánpur	...	...	28·54	...	20·26	23·54	...	...	12·92	14·79	...	...
Oudh—												
Southern—												
Lucknow	15·99	32·24	30·78	38·07	23·40	26·04	27·6	32·34	15·1	15·99	14·79	19·74
Northern—												
Fyzabad	14·37	18·59	33·33	38·12	22·81	26·15	...	...	15·68	17·03	13·75	17·03

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Bagi.		Maize.		Gram.		Arhar Dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	57·64	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	32·81	...	50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	...	...	28·57	...	37·21	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	35·97	...	...	...	...	...	Bassein.
												Pegu (inland)—
...	...	...	...	...	...	25·3	...	42·11	...	...	...	Henzada.
...	...	...	...	...	...	32·34	...	...	...	...	...	Toungoo.
												Upper Burma—
...	...	...	...	8·6	...	20·71	...	41·58	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	...	...	Bamo.
...	...	...	...	...	...	16·67	...	32·15	...	...	...	Pakôkku.
												Arakan—
...	...	...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	38·1	...	53·33	...	...	...	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	...	..	Gauhati.
												Bengal—
												Eastern—
...	...	...	...	...	...	27·5	40	37·5	...	420	400	Chittagong.
...	...	...	...	...	...	25	30	32·5	33·75	360	400	Dacca.
												Deltaic—
...	...	...	...	...	...	...	...	...	...	340	400	Midnapur.
25	27·5	...	...	...	21·25	20	26·25	27·5	32·5	320	330	Calcutta.
												Central—
...	...	...	...	...	...	18·12	25	30	33·75	335	340	Bardwan.
...	...	...	...	...	...	16·41	25·31	31·25	36·25	450	420	Pabna.
												Northern—
...	...	...	...	15	20	17·5	27·5	40	52·5	360	380	Rangpur.
												Orissa—
...	...	...	...	...	...	20·94	27·81	17·19	24·37	340	337·5	Cuttack.
												Bihár, south—
...	...	...	...	8·75	15·94	13·75	17·81	21·87	...	280	270	Patna.
												Bihár, north—
...	...	...	...	...	10·94	12·5	20·94	31·87	...	330	360	Bhágalpur.
...	...	...	...	16·25	20	17·34	...	27·5	25·78	336·87	290·91	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	...	...	...	15·62	19·37	27·4	24·37	345	360·62	Benares.
												Central—
...	...	...	...	...	...	17·03	18·59	16·3	25	304·74	290·88	Cawnpore.
...	...	...	...	15·21	...	19·06	19·22	23·91	30·78	280	276·25	Jhánsi.
												Western—
...	...	...	...	21·61	...	24·58	20·26	...	27·0	328·18	336·82	Meerut.
20	...	...	...	...	...	19·69	19·53	24·37	28·44	295	297·66	Agra.
												Submontane, west—
...	...	...	...	...	...	15·99	18·59	27·4	...	320	340	Shahjahánpur.
												Oudh—
												Southern—
16·67	20·68	...	...	14·27	19·43	16·3	20·62	15·99	...	340	320	Lucknow.
												Northern—
21·04	25·68	...	...	13·75	17·34	15·99	19·06	...	...	304·84	290·94	Fyzabad.

WHOLESALE PRICES FOR THE 2nd HALF OF JUNE 1898 AND 1899—*continued*.

Districts.	Sugar, raw (Gúr).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Mergui	...	...	11·31	...	...	...	...	...	...	...	...	...
Tavoy	...	...	22·54	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	21·48	...	...	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	19·05	...	...	...	...	...	...	...	...	...
Thôngwa	...	...	20·39	...	...	...	...	...	...	...	...	...
Bassein	...	...	22·61	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	24·62	...	...	...	...	...	...	...	...	...
Toungoo	...	...	25·91	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	20·65	...	...	...	...	...	...	...	...	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	21·2	...	...	...	...	...	...	...	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	20	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	67·5	70	...	...	...	...	...	...	...	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—												
Eastern—												
Chittagong	51·25	62·5	35	36·25	110	100	...	...	...	...	...	...
Dacca	55	60	35·62	40	60	70	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	50	50	35·62	43·75	62·5 and 70	50 and 75	...	..	...	...	2·5	1·99
Calcutta	46·25	51·25	33·75	34·37	60	60	...	...	7·66	9·37	5·62	7·5
Central—												
Bardwan	55	55	32·19	36·25	...	...	...	...	...	...	2·19	5
Pabna	40	40	38·75	38·75	75	67·5	...	...	...	...	7·5	10
Northern—												
Rangpur	45	60	40	40	80	60	...	...	3·75	·12(a)	5	·14(a)
Orissa—												
Cuttack	47·5	56·25	30	31·25	43·75	45	...	...	5·57	5·56	·5	4·59
Bihár, south—												
Patna	25	30	34·69	35	30	30	...	...	3·12	3·12	...	3·75
Bihár, north—												
Bhágalpur	33·12	37·5	37·5	38·75	40	40	...	...	...	...	...	...
Muzaffarpur	...	30·78	34·69	40	100	100	...	...	...	...	...	...
N.-W. Provinces—												
Eastern—												
Benares	27·66	43·12	...	...	...	...	...	...	...	...	...	...
Central—												
Cawnpore	34·79	36·35	...	...	50	55	110	100	...	...	...	...
Jhánsi	...	...	...	...	...	...	...	...	...	...	...	...
Western—												
Meerut	26·67	...	...	...	...	...	...	...	...	...	...	...
Agra	35	42·10	...	...	...	...	...	...	...	...	...	...
Submontane, west—												
Shahjahánpur	...	...	...	...	...	...	105 and 110	115 and 120	...	...	...	...
Oudh—												
Southern—												
Lucknow	33·33	44·37	...	...	70	75	...	...	2·5	2·86	...	...
Northern—												
Fyzabad	28·59	37·19	...	...	...	...	...	...	...	2·81	...	...

(a) Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	**Mergui.**
...	...	...	...	...	...	...	...	...	...	**Tavoy.**
...	...	...	...	...	...	...	...	...	...	**Moulmein and Amherst.**
										Pegu (deltaic)—
...	...	...	...	...	...	...	...	...	...	**Rangoon.**
...	...	...	...	...	...	...	...	...	...	**Thôngwa.**
...	...	...	...	...	...	...	...	...	...	**Bassein.**
										Pegu (inland)—
...	...	...	...	...	...	...	...	...	...	**Henzada.**
...	...	...	...	...	...	...	...	...	...	**Toungoo.**
										Upper Burma—
...	...	...	...	...	...	...	...	...	...	**Mandalay.**
...	...	...	...	...	...	...	...	...	...	**Bamo.**
...	...	...	...	...	...	...	...	...	...	**Pakôkku.**
										Arakan—
...	...	...	...	...	...	...	...	...	...	**Kyaukpyu.**
...	...	...	...	...	...	...	...	...	...	**Akyab.**
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...	...	...	...	**Goálpára.**
...	...	...	...	...	...	...	...	...	...	**Gauhati.**
										Bengal—
										Eastern—
...	...	...	...	...	...	...	...	...	...	**Chittagong.**
...	...	...	...	...	...	...	...	...	...	**Dacca.**
										Deltaic—
...	...	...	...	...	...	...	...	...	...	**Midnapur.**
...	...	...	...	...	...	...	...	...	...	**Calcutta.**
										Central—
...	...	...	...	...	...	...	...	...	...	**Bardwan.**
...	...	...	...	...	...	...	...	...	...	**Pabna.**
										Northern—
...	...	...	...	...	...	...	...	...	...	**Rangpur.**
										Orissa—
...	...	...	...	...	...	...	...	...	...	**Cuttack.**
										Bihár, south—
...	...	...	...	...	...	...	...	...	...	**Patna.**
										Bihár, north—
...	...	...	...	...	...	...	...	...	...	**Bhágalpur.**
...	...	...	...	...	...	...	...	...	...	**Muzaffarpur.**
										N.-W. Provinces—
										Eastern—
...	...	...	...	...	...	...	...	...	...	**Benares.**
										Central—
...	...	...	...	60	60	...	...	...	...	**Cawnpore.**
...	...	...	...	...	...	...	...	...	...	**Jhánsi.**
										Western—
...	...	...	...	60	60	...	...	60 to 100	60	**Meerut.**
...	...	...	...	40 to 50	45	...	...	...	...	**Agra.**
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	**Shahjahánpur.**
										Oudh—
										Southern—
...	...	...	...	35	35	...	...	...	...	**Lucknow.**
										Northern—
...	...	...	...	...	...	...	...	30	28	**Fyzabad.**

WHOLESALE PRICES FOR THE 2nd HALF OF JUNE 1898 AND 1899—*continued.*

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern— Ajmere	33·33	33·33	...	...	30·78	33·33	...	...	24·06	21·56	24·06	22·19
Panjab—												
Southern— Ferozpur	16·67	20	40	57·13	21·04	23·49	25	28·12	13·33	12·5	20	22·86
Central— Lahore	17·03	26·25	32·81	40·78	19·69	21·67	23·07	26·25	14·17	18·18	22·08	22·5
South-eastern— Delhi	21·04	25	30·78	36·35	21·04	25	26·67	33·33	15·99	15·68	22·24	21·61
Submontane— Amritsar	18·18	24·22	34·06	44·43	19·27	21·93	21·04	23·54	...	14·06	22·86	22·86
Northern— Rawalpindi	16·67	14·79	46·72	53·18	22·5	25·42	25·94	29·58	15·94	14·84	16·87	19·06
Western— Multan	12·08	17·4	24·27	27·55	22·55	26·61	27·97	32·66	17·4	18·12	15·99	23·49
Sind and Baluchistan—												
Karáchi	...	...	35	40	28·12	33·75	...	...	18·75	21·25	20	21·25
Shikárpur	...	...	...	...	...	25·78	...	...	...	16·56	...	...
Quetta	...	...	...	...	26·25 to 30	28·75 and 33·75	60	65	21·72	21·67	18·75	20
Bombay—												
Deccan— Dharwar	...	...	...	...	...	...	...	...	...	...	...	...
Sholapur	...	...	...	...	...	...	...	...	...	...	15·42	21·82
Poona	...	...	...	...	...	...	...	...	...	...	...	...
Khandesh— Ahmadnagar	...	...	...	...	26·41	...	...	...	...	...	16·35	...
Dhulia	...	...	...	...	...	35·21	...	...	...	...	...	...
Gujarat— Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	22·25	...	46·25	...	...	38·12	...	...	...	...	...	...
Central Provinces—												
Western— Nagpur	...	...	26	30	28	34·5	33·31	40	...	...	16·31	...
Central— Jubbulpore	22·19	...	23·5	25·81	22·75	28·56	26·69	33·31	...	...	17·37	17·75
Eastern— Raipur	17	...	21·5	28·44	22	28·44	30	35	...	...	...	...
Berar—												
Básim	...	...	...	...	27·67	39·28	...	...	...	...	12·02	19·23
Ellichpur	...	...	66·67	66·66	36·36	47·06	44·44	53·33	...	...	16·67	20
Amráoti	...	...	40	44·37	30·78	41·87	36·25	50	...	...	14·22	17·19
Madras—												
South, central— Coimbatore	...	...	...	...	...	...	...	...	...	...	21	26·9
Salem	...	...	...	...	...	...	...	...	...	...	...	...
Central— Bellary	...	..	...	...	...	...	...	...	..	...	19·4	22
Cuddapah	15·9	26·4	15·9	39·2	...	...	...	...	...	...	15·8	21·9
Karnul	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, central— Nellore	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, south— Madras	16·3	29·9	32·2	45·7	...	...	...	...	...	...	...	...
Tanjore	18·9	23·7	34·1	43·4	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...
Southern— Madura	...	...	...	...	...	...	...	...	...	...	18·1	26·7
Mysore—												
Mysore	21·93	33·66	40·22	43·2	33·31	48·98	54·85	60·34	...	...	...	14·62
Bangalore	16·33	19·6	37·33	50·33	31·36	50·44	39·2	47·02	...	...	16·33	23·51

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

BAJRA.		RAGI.		MAIZE.		GRAM.		ARHAR DÁL.		GHI.		DISTRICTS.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
												Eastern—
26·56	26·56	...	...	25	22·19	25	24·06	...	...	336·88	320	Ajmere.
												Panjab—
												Southern—
20	22·24	...	...	13·33	16·67	19·06	17·76	36·35	40	310	360	Ferozpur.
												Central—
22·19	22·19	...	...	14·84	23·12	19·37	17·5	33·33	39·01	320	355·57	Lahore.
												South-eastern—
20	18·18	...	...	16·67	21·61	20	19·53	26·67	30·78	330	345·94	Delhi.
												Submontane—
...	...	...	...	...	...	18·38	17·03	...	...	...	...	Amritsar.
												Northern—
18·12	19·06	...	...	15·31	17·34	20·47	20·04	28·59	42·5	290·94	290·94	Rawalpindi.
												Western—
20	19·06	...	...	15·36	20·94	21·87	20·94	...	...	336·72	376·41	Multan.
												Sind and Baluchistan—
22·5	24·06	...	...	...	...	23·75	...	35	45	345	350	Karáchi.
...	19·37	...	...	...	...	19·37	24·06	...	...	323·44	366·25	Shikárpur.
...	...	...	...	25	27·5	...	...	40	47·5	370	360	Quetta.
												Bombay—
												Deccan—
...	...	...	...	...	...	...	...	...	...	...	..	Dharwar.
...	...	...	...	...	...	...	...	...	...	...	...	Sholapur.
23 18	...	...	...	...	...	27·55	...	...	...	...	...	Poona.
												Khandesh—
19·37	...	...	...	...	...	24·63	...	...	...	...	...	Ahmadnagar.
...	19·09	...	...	...	...	...	...	...	...	...	...	Dhulia.
												Gujarat—
...	...	...	...	...	...	...	...	...	...	...	...	Surat.
...	26·67	...	...	...	...	...	...	...	...	...	...	Ahmadabad.
												Contral Provinces—
												Western—
...	...	...	...	...	...	21	24·5	26	26	350	350	Nagpur.
												Central—
...	...	...	...	...	...	16·69	20	...	...	290	260	Jubbulpore.
												Eastern—
...	...	...	...	...	...	16·62	20·5	...	...	290	280	Raipur.
												Berar—
...	...	...	...	...	...	...	...	...	25	...	...	Básim.
20	33·38	...	...	...	...	28·57	33·33	28·57	33·33	360	3[illegible]0	Ellichpur.
19·06	28·5	...	...	...	...	25	31·75	28·59	30	320	325	Amráoti.
												Madras—
												South, central—
16·9	20·6	...	...	...	...	33·3	40	...	...	298·9	400	Coimbatore.
...	...	14·9	24·9	...	...	...	...	...	34·5	299·7	342·9	Salem.
												Central—
...	...	...	...	...	...	26·4	40	...	...	253·6	380·4	Bellary.
...	20·2	...	...	...	...	...	...	...	...	246·7	333·3	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
												East Coast, central—
...	...	14·1	25·9	...	...	...	...	19·6	31·4	...	...	Nellore.
												East Coast, south—
...	...	...	...	...	...	26·7	40·3	...	...	288	329·1	Madras.
...	...	...	...	...	...	...	...	...	...	...	...	Tanjore.
...	...	16·1	26·5	...	...	...	...	...	...	...	...	Trichinopoly.
												Southern—
21·8	31	...	...	...	...	...	...	25·6	31	...	...	Madura.
												Mysore—
...	...	14·28	21·55	...	...	14·28	37·71	54·86	76·6	309·75	346·62	Mysore.
...	...	16·83	22·81	...	...	18·23	33·32	39·2	47·04	342·5	377·02	Bangalore.

WHOLESALE PRICES FOR THE 2nd HALF OF JUNE 1898 AND 1899—*concluded.*

DISTRICTS.	SUGAR, RAW (*Gúr*).		SALT.		TOBACCO LEAF.		TURMERIC.		GRASS.		STRAW.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	50	50	...	...	...	...	...	...	10	5	10	5
Panjab—												
Southern—												
Ferozpur	40	50	...	...	66·67	50	133·33	113·18	2·5	3·28	4·43	2·5
Central—												
Lahore	33·96	50	...	...	57·13	57·13	118·49	123·07	8·02	10	4·18	4·22
South-eastern—												
Delhi	33·33	47·08	...	...	80	80	114·11	114·27	7·97	5	7·97	5
Submontane—												
Amritsar	31·98	...	...	...	35	...	...	...	...	...	3·8	3·8
Northern—												
Rawalpindi	34·37	46·25	...	...	40	40	133·33	118·75	6·67	5	5	4·01
Western—												
Multan	38·07	50	...	...	100	100	133·33	133·33	3·33	3·33	4·69	3·96
Sind and Baluchistan—												
Karáchi	...	95	...	...	...	95	...	102·5	...	...	...	...
Shikárpur	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar	...	...	...	...	...	...	...	...	...	...	...	...
Sholapur	..	...	...	...	...	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	...	...	...	...	...	...	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
Gujarat—												
Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	39	40	62·5	60	120	130	...	...	...	...
Eastern—												
Raipur	...	...	40	40	130	...	90	105	...	...	...	...
Berar—												
Básim	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur	80	87·5	...	...	200	200	130	100	4·62(a)	4·25(a)	...	...
Amráoti	60	...	...	...	120	140	140	135			...	...
Madras—												
South, central—												
Coimbatore	43·2	50	...	...	...	...	..	100	...	...	2·5	2·5
Salem	...	...	...	...	124·1	119·9	78·8	68·5	...	...	6·4	6·6
Central—												
Bellary	39·6	63·4	...	...	...	...	...	...	...	..	3·3	...
Cuddapah	...	...	...	...	...	...	69·1	58·3	...	...	...	...
Karnul	...	...	...	...	39·5	66·7	65·9	61·5	...	...	...	...
East Coast, central—												
Nellore	...	...	...	...	...	...	...	...	...	...	2·6	4·4
East Coast, south—												
Madras	42	57·6	...	...	148·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	118·3	118·3	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·3
Mysore—												
Mysore	54·8	68·56	...	...	374	374	93·5	101·29	10·71	10·71	7·14	7·14
Bangalore	42·37	55·69	...	...	342·5	342·75	137	85·69	7·76	16·67	10	12·5

(a) Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks. 1899.	Jawar stalks. 1898.	Bhusa. 1899.	Bhusa. 1898.	Sheep, per score. 1899.	Sheep, per score. 1898.	Goats, per score. 1899.	Goats, per score. 1898.	Plough bullocks, per pair. 1899.	Plough bullocks, per pair. 1898.	Districts.
										Rajputana—
										Eastern—
3·33	5		...	140	140	...	...	80	80	Ajmere.
										Panjab—
										Southern—
...	...	...	...	50	50	..	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	.	..	112 5	105	Lahore.
										South-eastern—
10	6·67	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	...	85	..	...	...	..	Amritsar.
										Northern—
6·67	6·67	...	.	60	30	...	...	60	60	Rawalpindi.
										Western—
...	6·67	..	.	50	50	...	...	70	70	Multan.
										Sind and Baluchistan—
...	..	..	.		.	...	..	...		Karáchi.
...	...	..	...	..	...	...	..		..	Shikárpur.
...	...	6·87	7·5	40 to 140	40 to 140		...	..	.	Quetta.
										Bombay—
										Deccan—
...	...	..	.	...	.	.	...	...	..	Dharwar.
...	...	.		...				..	.	Sholapur.
...	...	...	...	..	...	..	...	..	...	Poona.
										Khandesh—
...		..	...	.	..	.	..	..	.	Ahmadnagar.
...	..		...	...	...	.	...	...	...	Dhulia.
										Gujarat—
...		..	...	...	...		.	...	..	Surat
...	..	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	.	...	...	60	60	...	...	70	70	Nagpur.
										Central—
...	...		...	40	40	...	...	42	30	Jubbulpore.
										Eastern—
...	...	...	.	...	...	...	...	...	...	Raipur.
										Berar—
...		...	..	...	..		...	...		Basim.
4	8	...	..	50	50		..	60	60	Ellichpur.
3(a)	1 75(a)	...	...	55	50	..	...	90	90	Amraoti.
										Madras—
										South, central—
...	..	..	...					50	60	Coimbatore.
...	...	...	..	80	80	80	80	...	...	Salem.
										Central—
...	...	...	.	60	100	60	100	70	120	Bellary.
...	...	...	...	.	..	...	...	.		Cuddapah.
...	...	...	...	...	...	...	...	...	...	Karnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	..	...	80	77·5	80	77 5		...	Tanjore.
...	...	...	...	...	..	...	...	..	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
5	3·29	...	...	100	100	...	...	70	70	Mysore.
...	...	..	...	90	160	...	...	150	130	Bangalore.

(a) Per 100 pullies weighing on an average 748 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

B

FINANCE AND COMMERCE DEPARTMENT
August 4, 1899.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1899. *(The figures represent*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	...		...	...	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...	...	.	...	13 7	13 7	15 13	15 13	...	.	...	...
Moulmein and Amherst	7 —	7 —	...	...	10 3	10 3	15 3	12 8	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	...	10 —	10 —	13 12	13 12	..	...	...	...
Rangoon	10 8	10 4	..	...	12 2	12 —	15 4	15 —	...	..	..	...
Thôngwa	..	...	...	...	11 4	11 4	13 3	13 3	...	...	...	...
Bassein	..	...	...	...	11 14	11 14	14 5	14 5	...	...	...	...
Pegu (inland)—												
Tharawadi	...	..	...	...	10 1	11 11	14 —	14 —	...	...	..	...
Henzada	..	...	..	...	10 11	9 15	14 15	14 4	...	...	...	...
Prome	.		...	...	9 15	9 15	14 12	14 12	...	...	..	...
Toungoo	...		...	...	12 2	12 2	14 14	14 14			...	...
Thayetmyo	12 3	12 3	...	...	11 3	11 3	14 12	14 8	24 8	24 8	...	...
Upper Burma—												
Mandalay	11 8	11 7	...	...	11 13	11 13	12 2	12 1	29 7	34 7	...	...
Bamo	...	...	..	...	11 15	12 —	14 3	14 -	...	...	...	...
Pakôkku	...	...	...	...	11 9	10 10	14 3	12 12	43 2	27 —	...	...
Meiktila	...	...	...	...	13 2	13 2	15 5	15 5	...	...	...	...
Arakan—												
Sandoway	..	...	...	...	16 12	16 12	21 1	20 -	..	...	...	...
Kyaukpyu	...	...	..	...	12 4	12 3	13 5	13 2	...	...	...	...
Akyab	...	...	...	..	14 —	14 —	15 —	15 —	...	...	...	...
Assam—												
Surma—												
Sylhet	...	...	...	...	14 8	14 8	21 —	19 4	...	...	...	...
Cachar	7 9½	7 9	...	...	8 —	8 —	16 —	16 —	...	...	...	...
Hill tracts—												
Khási and Jaintiá Hills	6 6	6 6	...	...	5 15	5 10	7 2	7 2	...	...	...	...
Gáro Hills	...	...	...	...	4 —	...	20 —	20 —	...	...	...	...
Manipur	...	...	...	...	25 —	25 —	29 —	29 —	...	...	...	...
Brahmaputra—												
Goálpára	27 —	28 —	...	...	6 —	6 —	16 —	16 —	..	...	...	...
Kamrúp	10 —	9 —	...	...	11 —	10 8	16 —	14 8	...	...	...	...
Darrang	8 —	9 —	...	...	9 8	10 —	13 —	13 —	...	...	...	...
Nowgong	...	...	...	...	5 12	5 12	15 —	16 —	...	...	...	...
Sibsagar	...	...	...	...	6 2	6 4	11 6	11 —	...	...	...	...
Lakhimpur	8 8	8 —	...	...	6 8	6 8	12 —	12 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nágá Hills	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backerganj	...	...	...	...	14 8	14 —	15 12	15 8	...	...	...	...
Noakhali	...	...	...	...	12 —	11 —	17 —	16 —	...	...	...	...
Chittagong	...	...	...	...	12 8	12 8	14 8	14 8	...	...	...	...
Tippera	...	...	...	...	10 —	10 —	18 2	17 1	...	...	...	...
Dacca	14 —	14 —	32 —	32 —	13 —	13 —	19 —	19 —	...	...	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	...	...	...
Deltaic—												
Khulna	...	...	...	...	14 —	14 —	20 —	18 —	...	...	...	...
24-Parganas	...	...	...	...	10 2	10 4	13 4	14 —	...	...	...	...
Midnapur	17 —	15 —	...	...	12 —	12 —	17 —	15 —	...	...	...	...
Howrah	...	...	...	...	12 8	12 12	15 —	15 —	...	...	...	...
Calcutta	13 —	13 —	17 12	17 12	8 —	8 —	12 4	12 4	17 12	17 12	14 8	15 4
Hooghly	14 —	14 —	...	...	8 —	8 —	15 —	14 —	...	...	...	...
Nadia (Krishnagarh)	17 12	17 4	29 1	30 7	7 4	7 9	15 9	15 9	...	...	...	...
Jessore	13 —	13 —	14 —	12 —	11 12	12 —	19 —	18 —	..	...	...	...
Faridpur	21 —	20 —	...	20 —	5 8	5 8	18 —	18 —	...	...	...	...

the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	18 14	Mergui.
...	...	...	...	6 9	6 9	...	...	...	...	16 14	16 14	Tavoy.
...	...	...	...	10 3	9 5	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 —	11 —	20 —	20 —	8 12	8 12	13 8	13 8	Pegu.
...	...	...	.	13 8	13 4	...	...	10 8	10 6	20 —	20 —	Rangoon.
...	...	...	...	...	...	...	...	...	...	16 2	16 2	Thôngwa.
...	...	...	...	10 10	10 3	...	...	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	...	14 1	14 4	Tharawadi.
...	...	..	...	14 4	12 15	...	...	8 2	8 2	14 4	14 4	Henzada.
...	...	...	...	11 8	14 14	...	...	9 6	9 6	14 3	14 3	Prome.
...	...	...	...	11 6	13 10	...	...	...	...	14 3	14 2	Toungoo.
...	...	...	..	18 4	17 1	37 9	45 1	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	18 9	18 6	42 10	40 15	9 9	9 8	15 2	16 15	Mandalay.
...	...	...	...	7 1	7 8	...	...	7 1	7 8	12 6	12 —	Bamo.
...	...	...	...	22 —	22 —	.	...	10 15	12 7	14 3	14 3	Pakokku.
...	...	...	...	17 8	17 8	28 7	28 7	5 5	5 —	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	...	...	...	18 10	18 10	Sandoway.
...	...	...	...	...	...	...	...	..	...	20 —	20 —	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 —	7 —	18 —	18 —	Akyab.
												Assam—
												Surma—
...	...	...	...	15 —	13 4	...	...	11 4	11 4	10 4	10 4	Sylhet.
...	...	...	...	10 10¼	10 10¼	...	...	9 2¼	9 2¼	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	9 —	9 4	16 —	16 —	7 14	7 12	6 5	6 2	Khási and Jaintiá Hills.
...	...	...	...	8 —	8 —	...	...	6 —	6 8	6 8	6 8	Gáro Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra—
...	...	...	...	13 —	13 —	...	...	10 —	10 —	...	10 —	Goálpara.
...	...	...	...	16 —	16 —	...	...	10 —	10 —	10 —	10 —	Kámrúp.
...	...	...	...	13 —	12 —	...	..	10 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	10 —	...	...	9 —	9 —	8 14	8 8	Sibsagar.
...	...	...	...	12 —	12 —	...	...	9 —	9 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 8	4 8	...	...	4 —	4 8	4 —	4 8	Nágá Hills.
												Eastern—
...	...	...	...	15 —	15 —	...	...	...	...	10 —	10 —	Backerganj.
...	...	...	...	12 8	12 8	...	...	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	10 —	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	10 —	10 —	Tippera.
...	...	...	...	14 4	14 4	...	...	13 —	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Maimensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	18 4	18 4	...	...	13 4	13 4	11 —	11 —	24-Parganas.
...	...	...	...	20 —	21 —	...	...	12 —	12 8	11 —	11 —	Midnapur.
...	...	...	...	16 —	16 —	...	...	11 8	11 8	10 8	10 8	Howrah.
...	...	9 8	10 —	17 12	17 12	...	...	13 —	13 —	11 —	11 —	Calcutta.
...	...	...	...	18 —	17 —	...	...	11 —	10 —	10 —	10 —	Hooghly.
...	...	...	...	30 7	29 1	...	...	12 5	12 7	11 10	11 13	Nadia (Krishnagarh).
...	...	...	...	20 —	20 —	...	...	13 —	11 —	9 2	9 6	Jessore.
...	...	...	...	26 —	25 —	...	...	...	...	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1899—continued. (The figures

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—*continued.*												
Central—												
Bankura	16 —	16 —	...	...	12 8	13 4	17 8	18 12	...	...	...	...
Bardwan	20 —	20 —	...	...	14 —	13 —	16 8	16 8	...	...	...	...
Birbhum	17 4	16 8	...	...	15 —	15 —	18 —	18 —	...	...	...	...
Murshidabad	16 — and 19 —	16 — and 19 —	32 —	32 —	14 —	15 —	16 8	16 8	...	...	...	...
Santhal Parganas	13 8	13 8	24 —	24 —	13 —	13 —	18 —	18 —	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	16 8	18 —	...	...	...	...
Bogra	14 —	14 —	...	...	14 —	14 —	21 12	21 12	...	...	...	...
Rajshahi	18 12	18 12	30 —	30 —	13 8	14 4	16 8	18 —	...	...	...	...
Malda	21 —	20 —	...	...	11 —	11 —	16 —	16 —	...	...	...	...
Northern—												
Rangpur	12 8	12 8	...	...	9 —	9 —	17 —	17 —	...	...	...	...
Dinajpur	19 —	19 —	17 13	17 13	11 4	11 4	16 12	16 12	...	...	...	...
Jalpaiguri	13 —	13 —	...	...	5 —	5 —	15 —	15 —	...	...	...	...
Hills—												
Darjeeling	8 —	8 —	10 —	9 —	5 8	5 8	13 —	13 —	...	...	...	...
Orissa—												
Puri	12 —	12 —	...	...	7 14	9 3	15 12	18 6	...	...	...	...
Cuttack	15 2	15 2	...	...	10 8	10 8	16 7	15 12	...	...	...	...
Balasore	16 —	16 —	13 —	13 —	13 —	13 —	17 —	17 —	...	...	...	...
Chota-Nagpur—												
Singhbhum	14 —	14 —	...	...	16 —	16 —	20 —	20 —	...	...	...	...
Manbhum	14 —	15 —	24 —	32 —	12 8	12 8	19 —	20 —	...	...	...	...
Lorhárdaga	7 8 to 15 —	8 8 to 12 8	18 —	19 —	8 — to 13 —	8 — to 13 —	16 — to 18 —	16 — to 18 8	...	...	...	...
Palámau	14 10	18 —	23 10	23 10	14 10	14 10	15 12	15 12	...	...	...	...
Hazáribágh	16 —	15 —	26 12	17 4	8 —	8 —	15 8	17 4	...	...	...	...
Bihár, south—												
Monghyr	21 —	21 8	32 —	...	11 —	11 10	13 —	14 —	...	...	...	...
Gaya	18 8	19 —	32 8	30 —	10 —	9 4	17 —	17 —	19 —	20 —	...	...
Patna	20 8	21 —	28 —	29 —	14 —	14 8	19 —	20 —	35 —	40 —	...	...
Shahabad	18 — and 19 —	18 —	28 —	26 —	8 — to 10 —	8 — and 9 —	13 — to 17 8	13 — to 18 —	...	...	...	...
Bihár, north—												
Purnea	19 —	20 —	...	...	13 —	13 —	15 —	16 —	...	...	...	...
Bhágalpur	17 12	17 12	28 —	28 —	12 10	12 10	16 8	16 8	...	...	...	...
Darbhanga	16 —	17 —	21 —	21 —	9 8	8 12	11 8	12 —	...	...	...	...
Muzaffarpur	16 —	16 —	24 —	25 —	7 —	7 —	13 —	13 —	...	...	...	...
Sáran	17 8	17 8	26 —	26 —	8 —	8 —	15 —	15 —	...	...	...	...
Champaran	16 8	16 —	24 —	25 —	7 —	6 8	13 8	12 8	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	17 —	17 —	24 —	24 —	11 —	11 —	14 —	14 —	28 —	28 —	24 —	26 —
Benares	16 1	17 3¼	24 —	25 12	8 4	8 4	13 7	13 5½	...	...	21 15	21 15
Ghazipur	17 15½	17 3	24 —	23 7½	7 14	7 14½	13 2	13 12½	14 9	18 9½	19 9	19 12
Jaunpur	18 8	19 8	26 —	28 —	7 —	7 —	14 8	14 8	...	...	...	...
Allahabad	15 12	15 12	22 4	24 4	9 —	9 —	12 —	12 —	21 —	21 —	20 —	...
Central—												
Banda	15 —	16 —	22 8	23 —	6 —	6 —	13 —	13 —	22 8	24 —	22 8	24 —
Fatehpur	17 —	17 —	24 8	24 8	12 —	12 —	14 4	14 4	...	...	...	...
Hamirpur	16 —	16 8	20 8	20 8	8 —	8 —	12 —	12 —	23 —	24 —	23 —	23 —
Jalaun	17 —	18 —	24 —	25 —	8 —	8 4	11 —	11 —	24 —	25 —	24 —	26 —
Cawnpore	17 —	17 8	25 —	25 —	...	...	12 8	12 8	...	...	...	...
Jhánsi	15 —	16 —	23 8	25 8	8 12	8 12	12 —	12 —	24 —	24 8	...	...
Etawah	18 2	18 10	22 10	23 14	5 —	5 —	13 —	13 —	22 8	25 8	21 8	21 8
Farukhabad	17 11	18 6	25 14	25 14	5 2	5 2	12 15	12 15	...	...	...	...
Mainpuri	18 4	19 14	25 4	27 8	...	...	10 8	10 8	23 —	25 8	25 4	27 8
Etah	19 8	20 4	26 —	26 8	4 8	4 8	12 —	12 —	...	...	...	...
Western—												
Meerut	18 8	18 8	24 —	24 —	5 —	5 —	12 —	12 —	16 —	16 —	19 —	19 —
Agra	17 —	18 —	23 4	23 8	8 —	8 —	12 —	12 8	22 8	23 8	19 12	20 4
Muttra	19 2	18 —	25 4	25 2	7 8	7 8	12 8	12 8	24 2	24 2	22 2	22 2
Aligarh	18 8	19 —	25 —	25 8	5 8	5 8	...	...	...	...	...	...
Bulandshahr	19 8	20 —	26 8	27 8	5 —	5 —	12 —	12 —	24 4	19 —	20 —	20 —
Submontane, east—												
Ballia	10 —	17 —	24 —	25 8	9 —	8 —	15 —	14 —	27 —	...	...	...
Azamgarh	17 1	17 7	24 6	25 8	8 14	8 14	13 10	14 4	...	...	...	...
Gorakhpur	17 8	18 —	25 2	26 2	11 8	11 14	15 5	14 13	27 —	28 12	...	18 —
Basti	19 12	19 8	30 —	30 —	11 4	11 8	15 12	15 12	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Marua or Ragi. Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Bengal—*continued.*
												Central—
...	...	...	...	15 —	15 —	...	...	12 8	13 12	10 —	10 —	Bankura.
...	...	...	...	21 —	21 —	...	...	18 —	13 —	12 4	12 4	Bardwan.
...	...	...	...	22 8	23 —	...	...	12 —	12 —	10 8	10 8	Birbhum.
...	...	...	...	28 —	28 —	...	...	13 —	13 —	10 8	9 —	Murshidabad.
...	...	...	...	20 —	22 —	22 —	24 —	22 —	22 —	10 —	10 —	Santhal Parganas.
...	...	...	...	24 —	24 —	...	...	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 14	16 14	8 1	8 1	Bogra.
...	...	...	...	28 2	28 2	...	...	20 10	20 10	9 12	9 12	Rajshahi.
...	...	...	...	26 —	25 —	...	...	12 8	12 —	9 8 and 10 —	9 8	Malda.
												Northern—
...	...	...	...	20 —	20 —	24 —	24 —	9 —	9 —	9 —	9 —	Rangpur.
...	...	...	...	24 —	21 —	...	...	11 4	10 11	10 —	10 —	Dinajpur.
...	...	...	...	18 —	18 —	...	...	12 —	12 —	10 —	10 —	Jalpaiguri.
												Hills—
13 —	14 —	...	...	13 —	13 —	26 —	24 —	8 —	8 —	8 8 and 9 —	8 —	Darjeeling.
												Orissa—
...	...	...	...	15 12	15 12	...	...	11 —	11 —	11 13	13 4	Puri.
...	...	...	...	18 6*	19 1*	...	...	22 5	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 —	16 —	...	...	10 8	10 8	11 8	11 8	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	...	...	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	18 8	19 —	...	...	13 —	14 —	10 8	10 8	Manbhum.
30 —	25 —	...	...	16 — to 17 —	16 — to 17 —	18 —	22 —	9 — to 10 —	12 —	9 —	8 8	Lohárdaga.
23 10	...	...	...	20 4	20 4	22 8	22 8	15 3	27 —	8 5	8 7	Palámau.
25 —	24 —	...	...	20 8	20 12	23 —	22 8	12 —	18 —	9 —	9 —	Hazáribágh.
												Bihár, south—
...	...	...	...	25 8	28 —	23 —	...	12 8	13 —	10 [illegible]	10 —	Monghyr.
...	...	14 —	14 —	27 —	27 8	...	...	15 —	15 —	10 [illegible]	10 —	Gaya.
...	...	20 —	20 —	28 —	29 —	45 —	45 —	18 —	18 —	11 —	11 —	Patna.
...	...	...	...	28 —	26 — and 27 —	...	...	26 —	26 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	...	...	11 —	11 —	10 8	10 8	Purnea.
...	...	...	...	26 8	26 8	...		12 10	12 —	10 —	10 —	Bhágalpur.
21 —	25 —	...	...	20 8	20 8	...	20 —	14 8	14 —	10 8	10 8	Darbhanga.
...	...	...	...	22 8	22 —	24 —	22 8	14 —	14 —	11 4	11 4	Muzaffarpur.
...	...	15 —	16 —	25 —	25 8	27 —	27 —	15 —	17 —	11 —	10 14	Sáran.
...	...	...	...	22 —	22 —	22 —	22 —	14 —	14 —	10 8	10 8	Champaran.
												N.-W. Provinces—
												Eastern—
...	...	12 —	12 —	24 —	24 —	32 —	30 —	16 —	16 —	10 —	10 —	Mirzapur.
...	...	15 12½	15 12½	24 13½	25 15	...	...	14 1½	14 10	10 2	10 2	Benares.
...	...	15 14	15 11½	27 7	27 9	...	...	16 3½	17 12	9 5½	9 6	Ghazipur.
...	...	...	...	28 —	28 —	...	...	20 —	20 —	11 4	11 4	Jaunpur.
...	...	20 —	22 —	25 —	25 4	...	...	16 8	16 —	10 —	10 —	Allahabad.
												Central—
...	...	...	...	25 —	26 —	...	...	17 —	18 —	10 12	10 12	Banda.
...	...	...	...	25 —	25 —	...	...	19 —	21 —	11 —	11 —	Fatehpur.
...	...	...	...	28 —	23 8	...	...	16 —	16 —	10 8	11 —	Hamirpur.
...	...	...	...	25 —	26 —†	...	...	16 —	16 —	11 —	11 —	Jalaun.
...	...	23 —	24 —	28 —	23 8	...	...	18 —	18 8	11 12	11 12	Cawnpore.
...	...	...	...	20 12	22 8	26 —	31 —	16 8	18 —	11 —	11 —	Jhánsi.
22 —	22 —	10 —	12 —	22 12	22 12	22 8	25 8	19 —	19 —	11 —	11 2	Etawah.
...	...	...	...	21 13	21 13	...	.	15 —	15 —	11 4	11 4	Farukhabad.
...	...	...	...	21 12	22 8	27 8	27 8	16 8	17 8	11 —	11 —	Mainpuri.
...	...	...	...	23 8	23 8	...	...	15 —	15 —	11 4	11 4	Etah.
												Western—
...	...	...	...	18 —	18 —	27 —	28 —	14 8	14 8	11 4	11 4	Meerut.
...	...	14 —	...	20 8	21 4	14 8	...	15 4	15 4	12 2	12 2	Agra.
...	...	20 —	20 —	10 14	19 14	...	...	14 12	14 12	11 12	11 12	Muttra.
...	...	16 8	16 8	20 8	21 —	...	...	13 —	13 —	11 8	11 8	Aligarh.
...	...	20 —	22 —	19 2	20 4	32 —	32 —	16 —	16 —	11 8	11 4	Bulandshahr.
												Submontane, east—
...	25 —	...	18 —	27 —	27 —	26 —	25 8	15 —	15 8	10 —	10 —	Ballia.
...	...	...	...	22 14	24 14	...	...	15 8	17 10	10 —	10 —	Azamgarh.
21 8	21 9	16 8	16 8	21 9	21 9	...	...	17 10	18 6	9 12	9 12	Gorakhpur.
...	...	...	...	23 8	23 8	...	...	20 8	20 8	11 4	11 4	Basti.

* Kalai. † Unhusked.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1899—*continued.* (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—*contd.*												
Submontane, west—												
Shahjahánpur	19 12	19 12	31 —	31 12	10 4	10 4	14 —	13 8	...	...	...	...
Budaun	18 12	19 4	29 —	29 8	8 —	8 —	14 —	14 —	15 —	15 —	16 —	16 —
Pilibit	19 8	20 8	37 —	37 —	5 4	5 4	16 4	16 6	13 —	13 —	...	...
Bareli	16 14	18 2	26 4	27 13	5 10	5 10	11 4	12 10	16 4	23 12	19 6	18 12
Moradabad	18 9	18 9	27 —	27 8	5 4	5 4	12 —	12 —	14 8	29 —	16 4	16 4
Bijnor	19 2	19 2	30 6	30 15	4 8	4 8	11 8	11 4	15 3	...	...	...
Muzaffarnagar	19 14	19 14	28 14	28 —		.	11 —	11 8	16 8	...	...	18 4
Saháranpur	20 3	19 4	29 8	29 8	4 13	4 13	10 12	10 12	16 2	16 2	17 3	17 3
Dehra-Dún	18 10	19 —	28 —	28 —	6 —	6 —	10 4	10 —	15 12	14 —	16 —	16 —
Hills—												
Naini Tal	14 —	14 —	21 —	20 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	14 4	14 —	18 —	18 —	5 —	5 —	9 4	10 —	...	...	...	...
Garhwal	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partabgarh	18 —	19 —	28 —	28 —	...	...	14 —	14 —	...	...	...	...
Sultanpur	19 4	20 —	27 12	28 —	7 8	8 —	15 —	15 —	20 —	20 —	16 —	19 —
Rao-Bareli	18 —	18 —	27 —	26 —	5 —	5 —	14 8	14 12	16 —	18 —	16 —	16 —
Unao	18 —	18 8	23 —	24 —	8 —	8 —	14 —	14 —	24 —	24 —	20 —	20 —
Lucknow	16 12	17 8	26 —	26 —	5 8	5 8	12 12	12 8	26 —	27 —	23 8	24 —
Hardoi	19 —	20 —	28 —	30 —	...	...	16 —	16 —	...	...	25 —	30 —
Northern—												
Fyzabad	17 8	18 4	24 12	24 14	12 —	12 —	14 —	14 —	28 —	29 —	18 8	19 —
Barabanki	17 12	18 —	24 —	24 —	...	...	13 4	13 8	...	...	...	23 —
Gonda	18 12	19 12	31 —	32 —	...	...	15 8	16 —	30 —	32 —	25 —	24 —
Bahraich	21 —	21 —	35 —	38 —	7 —	7 —	14 8	15 —	33 —	42 —	25 —	27 —
Sitapur	20 —	19 12	32 —	30 —	5 —	5 —	13 —	13 —	...	...	...	...
Kheri	18 12	19 8	34 —	33 —	4 —	5 —	14 —	15 8	40 —	40 —	...	19 —
Rajputana—												
Eastern—												
Partabgarh	17 3	17 3	31 4	31 4	7 —	7 13	11 11	10 15	31 4	31 4	...	...
Bánswara	17 8	17 8	15 —	15 —	6 4	6 4	12 8	12 8	...	...	...	...
Meywar (Udaipur)	15 3	15 —	21 7	21 7	7 13	7 13	8 13	8 9	27 5	28 2	14 13	14 1
Hilly Tracts of Meywar (Dungarpur)	19 —	19 —	25 —	24 —	7 8	7 —	11 —	11 —	...	...	...	...
Sirohi	12 8	13 —	20 —	20 —	5 8	5 8	7 —	7 —	14 —	14 —	14 —	14 —
Erinpura	14 14	15 2	21 —	24 3	6 12	6 10	8 12	9 2	20 —	21 9	16 4	17 14
Ajmere	14 —	13 10	18 —	17 —	6 5¼	6 5½	9 5¾	9 5¼	18 —	18 8	16 —	16 —
Abu	13 6 and 14 8	12 15 and 14 10	17 5	17 15	5 8	5 8	7 —	7 1	...	...	13 —	13 —
Kishengarh	14 8	13 4	18 —	17 8	5 8	5 4	6 8	6 8	18 8	20 4	17 —	16 8
Bundi	17 8	18 10	25 8	26 8	7 —	7 —	8 12	8 8	26 14	26 8	21 8	21 4
Kotah	17 8	19 —	21 —	23 4	6 14	6 14	8 6	8 6	25 4	28 12	17 4	19 8
Jhallawar	17 13	18 6	25 3½	25 12	7 7	7 7	11 12	11 12	30 2¼	30 5	20 15	21 —½
Tonk	12 —	12 8	14 1	13 —	4 —	4 —	8 —	7 —	15 8	16 2	...	...
Jaipur	13 —	12 8	16 12	16 8	4 4	4 4	6 8	6 8	17 8	17 8	14 12	15 8
Kerauli	14 1	14 6	18 12	19 8	9 11	9 11	19 6	10 15	19 6	19 11	16 13	17 13
Dholpur	16 14	16 14	21 8	22 8	9 —	9	10 2	10 2	22 4¼	22 13¼	20 15	21 14
Bhartpur	17 14	17 11	23 9	24 —	5 —	5 —	8 —	8 —	24 6	24 6	23 —	23 4
Alwar	16 1¾	16 4	20 7¼	21 —	5 12	5 12	9 4	9 4	18 15¼	21 —	19 9¼	20 —
Deoli Cantonment	14 4	14 13	16 10	17 9	4 —	4 —	6 —	6 —	19 4	18 6	21 —	...
Nasirabad Cantonment	14 8	14 8	.	...	7 —	7 —	9 —	9 —	18 —	18 —	17 —	17 —
Bálmer	12 —	12 10	...	...	5 8	5 8	7 8	7 8	...	...	14 —	14 4
Anádra	14 — and 16 —	14 — and 16 6	...	...	6 8	6 8	7 8	7 8	...	...	...	...
Shahpura	14 —	13 14	18 2	18 4	8 —	8 —	12 —	12 —	20 14	12 4	18 —	17 12
Western—												
Jodhpur	12 13 and 13 8	12 6 and 13 —	16 10¼	16 12	6 15	6 14	8 5	8 3¼	16 10¼	16 14	13 14¼ and 14 —	14 11 and 15 —
Jaisalmer	10 —	9 3	...		6 —	6 —	9 —	9 3	13 —	14 —	12 —	12 —
Bikaner	12 14½	12 15½	15 3½	15 6	3 12	3 12	5 —	5 —	...	...	11 13½	12 —
Central India—												
Indore	13 12	14 4	24 —	24 —	8 4	8 4	9 4	9 4	24 —	24 —	19 —	21 8
Nimach Cantonment	15 12	15 8			7 —	7 —	8 —	8 —	22 —	23 —	20 —	20 —
Gwalior	10 7¾	10 5¼	16 1	16 7¼	5 5	5 5	6 6	6 6	16 7¼	17 12¾	15 15	18 1
Panjab—												
Southern—												
Hissar	18 —	18 —	24 —	24 —	...	...	10 —	10 —	18 —	19 —	17 —	18 —
Ferozpur	19 —	20 —	30 —	28 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Central—												
Lahore	19 —	20 —	18 —	27 —	...	...	11 —	11 —	18 —	18 —	18 —	20 —
Gujranwala	21 —	20 —	30 —	30 —	...	...	13 —	13 —	17 —	23 —	18 —	19 —
Gujrat	19 —	20 —	25 —	26 —	...	...	10 —	10 —	20 —	22 —	20 —	22 —
Jhelam	18 —	18 —	25 —	26 —	...	...	12 —	12 —	26 —	25 —	22 —	22 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												N.-W. Provinces—*contd.*
												Submontane, west—
...	...	...	...	25 —	25 —	...	...	17 —	17 —	11 4	11 4	Shahjahánpur
...	...	10 —	10 —	22 —	22 —	22 —	23 —	18 8	18 8	10 12	10 12	Budaun
...	...	..	..	24 8	24 8	37 —	37 —	17 —	17 —	11 —	11 —	Pilibhit.
...	...	15 —	15 —	19 6	20 5	28 12	30 —	13 4	15 —	10 —	10 —	Bareli.
...	...	18 —	18 —	19 —	19 —	20 8	33 12	15 —	15 —	11 —	11 —	Moradabad.
...	...	...	...	18 9	18 4	..	...	13 8	13 8	11 —	11 —	Bijnor.
...	...	...	...	18 2	19 13	..	...	14 5	14 5	11 —	11 —	Muzaffarnagar.
26 14	26 14	21 8	21 8	19 —	19 —	32 4	32 4	13 15	13 15	11 4	11 4	Saharanpur.
25 —	25 —	...	...	16 14	17 —	30 —	30 —	15 —	15 —	10 8	10 8	Dehra-Dun.
												Hills—
...	...	...	...	15 —	15 8	...	..	10 —	9 —	8 —	8 —	Naini Tal.
15 8	16 —	...	...	13 8	13 8	..	...	11 —	11 —	8 4	8 4	Almora.
...	...	...	...	10 —§	10 —	...	...	7 —‖	7 —	6 8	6 8	Garhwál.
												Oudh—
												Southern—
...	...	...	...	28 —	28 —	...	...	16 8	18 —	11 —	11 —	Partabgarh.
...	...	...	...	28 —	28 —	25 —	26 —	17 8	18 —	10 8	10 8	Sultanpur.
20 —	24 —	13 —	13 —	26	25 12	16 —	18 —	18 —	18 —	11 —	11 —	Rae-Bareli.
...	...	...	...	23 8	23 8	26 —	28 —	18 —	18 —	11 —	11 —	Unao.
...	...	21 —	22 —	24 —	23 12	27 —	30 —	17 8	25 —	11 —	11 —	Lucknow.
...	...	...	...	24 —	25 —	...		20 —	20 —	11 —	11 —	Hardoi.
												Northern—
...	...	20 —	21 —	25 —	25 —	28 —	29 —	18 —	16 —	11 —	11 —	Fyzabad.
...	...	16 —	16 —	25 —	24 8	28 —	28 —	20 —	20 —	11 —	11 —	Barabanki
...	...	8 —	8 —	24 4	24 4	29 8	29 8	16 4	16 4	10 8	10 8	Gonda.
40 —	40 —	13 —	15 —	25 —	30 —	31 —	33 —	19 8	19 8	10 8	10 8	Bahraich.
...	...	23 —	24 —	26 —	28 —		...	19 —	19 —	11 —	11 —	Sitapur.
...	...	...	...	27 —	27 —	40 —	...	20 —	20 —	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	..	...	...	25 —	25 13	31 4	32 13	15 10	15 10	18 15	18 15	Partabgarh.
...	...	..	.	25	23 12	28 12	28 12	...	..	8 2	8 2	Banswara.
...	...	14 1	13 10	16 12	16 6	26 9	26 9	12 1	12 1	9 12	9 15	Meywar (Udaipur).
...	...	16 —	12 —	25 —	20 —	35 —	35 8	...	...	9 4	9 8	Hilly Tracts of Meywar (Dungarpur).
...	...	...	...	14 8	14 —	17 —	17 —	...	...	11 8	11 4	Sirohi.
...	...	...	...	16 10	16 4	...	...	...	...	12 4	12 4	Erinpura.
...	..	10 8	10 8	16 8	16 4	18 —	17 —	..	...	12 8	12 8	Ajmere.
...	...	...	...	14 14	14 15	17 1	17 13	10 6 and 10 12	10 8 and 10 12	11 —	11 —	Abu.
*	*	*	*	17 —	14 4	18 8	20 —	*	*	13 —	13 8	Kishengarh.
...	...	...	..	...	23 14	30 12	30 8	...	...	10 —	11 —	Bundi
...	..	..	...	23 4	24 8	23 —	25 8	9 14	9 14	9 14	9 14	Kotah.
...	...	25 8	25 8	21 13	22 7	38 —	38 15½	13 10	13 10	9 14	9 14	Jhallawar.
...	...	...	...	13 12	14 9	...	...	...	..	9 8	9 13	Tonk
*	*	22 —	21 —	15 — and 15 12	15 8	19 —	18 8	20 —	20 —	10 8	10 8	Jaipur.
...	...	20 5	20 11	16 8	17 —	...	...	12 13	10 10	10 10	11 4	Kerauli.
...	...	17 11½	18 —	20 —½	20 5¾	...	...	15 11½	16 8	11 8½	11 8½	Dholpur.
...	...	19 8	19 8	18 13	19	22 8	22 —	12 11	12 11	11 12	11 12	Bhartpur.
...	...	14 —	14 —	17 2½	16 12	19 3½	19 12	21 9	24 —	12 10	12 10	Alwar.
...	...	.	...	17 3	17 3	...	...	...	...	11 15	11 14	Deoli Cantonment.
*	*	...	...	16 8	16 8	.	...	13 —	13 —	13 —	13 —	Nasirabad Cantonment.
...	...	..	...	9 12	9 12	...	...	...	...	13 4	13 4	Bálmer.
...	...	...	.	15 —	15 —	18 2	20 10	10 —	9 —	11 14	12 —	Anádra.
...	...	...	...	15 —	15 —	...	20 —	...	...	11 8	11 10	Shahpura.
												Western—
...	...	...	...	13 3½	13 3	16 15	16 12	10 2	10 15	13 11	13 11	Jodhpur.
...	...	...	...	10 —	10 —	...	...	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	14 6½	14 11½	...	...	11 —	11 —	11 3½	11 8	Bikaner.
												Central India—
...	...	...	...	18 —	19 8	27 —	27 —	15 12	15 8	11 —	11 —	Indore.
*	*	...	...	19 —	19 —	...	...	12 8	12 8	12 —	12 —	Nimach Cantonment.
...	...	4 4	4 4	13 15	14 5½	19 2	21 4	9 6¾	9 9	7 15½	8 5½	Gwalior.
												Panjab—
												Southern—
†	†	†	†	21 —	21 —	†	†	†	†	11 —	11 —	Hissar.
†	†	16 —	16 —	21 —	20 —	30 —	28 —	11 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	23 —	24 —	20 —	20 —	26 —	29 —	12 —	11 —	12 14	12 14	Lahore.
‡	‡	20 —	20 —	22 —	22 —	24 —	24 —	‡	‡	13 12	13 8	Gujranwala.
‡	‡	‡	‡	21 —	21 —	24 —	24 —	‡	‡	13 —	13 —	Gujrat.
*	*	*	*	21 —	20 —	26 —	26 —	11 —	11 —	14 —	14 —	Jhelum.

* Not sold. † Not produced. ‡ Not procurable. § Unhusked. ‖ Husked.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1899—*continued.* *(The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Panjab—*continued.*												
South-eastern—												
Gurgáon	17 —	18 —	25 —	24 —	...	...	10 —	10 —	17 —	18 —	18 —	20 —
Delhi	17 —	18 —	24 —	24 —	...	...	12 —	12 —	17 —	20 —	19 —	19 —
Rohtak	19 —	18 —	23 —	22 —	...	...	14 —	14 —	17 —	19 —	16 —	17 —
Karnál	21 —	21 —	29 —	28 —	...	...	10 —	10 —	15 —	17 —	12 —	15 —
Submontane—												
Ambala	20 —	21 —	24 —	25 —	...	...	10 —	10 —	18 —	29 —	16 —	16 —
Ludhiána	21 —	21 —	28 —	29 —	...	...	11 —	9 —	18 —	20 —	17 —	17 —
Jalandhar	21 —	22 —	30 —	32 —	...	...	8 —	8 —	18 —	18 —	18 —	16 —
Hoshiárpur	22 —	23 —	26 —	27 —	...	...	12 —	12 —	18 —	16 —	18 —	18 —
Gurdáspur	22 —	22 —	36 —	36 —	...	...	12 —	12 —	18 —	22 —	‡	‡
Amritsar	20 —	21 —	27 —	28 —	...	...	11 —	11 —	17 —	18 —	17 —	19 —
Siálkot	20 —	19 —	27 —	27 —	...	...	14 —	15 —	19 —	19 —	20 —	22 —
Hills—												
Simla	15 —	15 —	16 —	16 —	...	...	9 —	9 —	16 —	16 —	9 —	9 —
Kángra	25 —	23 —	36 —	32 —	...	...	16 —	16 —	†	†	†	†
Northern—												
Ráwalpindi	17 —	17 —	24 —	24 —	...	...	10 —	10 —	23 —	26 —	21 —	20 —
Hazára	17 —	16 —	28 —	29 —	...	...	11 —	11 —	29 —	24 —	20 —	20 —
Pesháwar	17 —	17 —	29 —	29 —	...	...	11 —	11 —	24 —	28 —	19 —	19 —
Kohát	17 —	15 —	24 —	24 —	...	...	14 —	13 —	‡	‡	21 —	20 —
Bannu	23 —	23 —	37 —	36 —	...	...	14 —	14 —	30 —	30 —	29 —	29 —
Western—												
Sháhpur	19 —	18 —	24 —	24 —	...	...	10 —	10 —	20 —	20 —	18 —	20 —
Jhang	21 —	21 —	24 —	23 —	...	...	12 —	11 —	23 —	23 —	26 —	24 —
Multan	18 —	18 —	22 —	23 —	...	...	16 —	16 —	24 —	23 —	20 —	20 —
Montgomery	18 —	19 —	‡	‡	...	.	12 —	12 —	20 —	20 —	‡	‡
Dera Ismael Khan	20 —	20 —	25 —	24 —	...	...	9 —	9 —	25 —	25 —	23 —	23 —
Muzaffargarh	18 —	19 —	22 —	22 —	...	...	16 —	16 —	18 —	18 —	20 —	22 —
Dera Ghazi Khan	17 —	17 —	22 —	23 —	...	...	13 —	13 —	20 —	20 —	19 —	19 —
Sind and Baluchistan—												
Karáchi	13 —	13 —	...	...	9 —	9 —	10 —	10 —	16 —	19 —	17 —	17 —
Hyderabad	13 —	13 —	...	...	10 —	10 —	14 —	14 —	20 —	20 —	19 —	19 —
Thár and Parkar (Umarkot)	14 —	14 —	...	...	16 —	17 —	17 —	18 —	‡	14 —	16 —	17 —
Shikárpur	16 —	16 —	...	...	9 —	9 —	10 —	10 —	26 —	26 —	23 —	23 —
Upper Sind Frontier	15 —	15 —	...	...	10 —	10 —	11 —	11 —	28 —	28 —	24 8	24 8
Quetta	13 — to 14 8	13 — to 14 12	17 —	17 —	5 —	5 —	8 —	t —	20 —	20 4	16 —	16 —
Bombay—												
Konkan—												
Karwar	10 3	10 3	...	...	8 1	8 1	10 2	10 2	15 3	15 3	12 3	12 3
Ratnágiri	8 2	8 2	...	...	11 10	11 10	12 13	12 13	13 —	13 —	15 14	15 14
Alibág	9 4	9 4	...	...	10 13	10 13	11 11	11 11	...	...	12 12	12 12
Bombay	8 7	9 2	...	...	7 10	7 10	10 6	10 6	14 11	14 11	13 4	13 4
Tanna	11 14	11 14	...	...	11 9	12 —	12 8	12 15	*	*	14 6	16 3
Deccan—												
Dharwar	16 9	17 —	...	..	11 8	12 7	11 15	13 6	21 11	22 10	*	20 8
Belgaum	14 3	11 3	...	...	10 8	10 8	11 —	11 —	18 11	19 11	17 9	17 9
Satara	17 6	17 6	...	...	9 9	9 9	11 10	11 10	21 14	21 14	19 7	19 7
Sholapur	14 14	15 13	...	...	11 8	11 8	12 11	12 12	25 —	27 11	18 12	19 11
Bijapur	15 15	15 15	...	...	8 5	8 5	12 6	12 6	24 5	27 —	22 8	22 —
Poona	11 10	12 13	...	...	9 11	9 11	10 13	10 13	20 11	20 11	16 2	16 2
Khándesh—												
Ahmadnagar	13 —	13 —	...	...	10 5	10 5	13 10	13 10	22 —	23 6	17 9	19 —
Násik	13 3	14 6	...	...	8 11	8 11	10 4	10 4	21 —	22 6	15 9	15 9
Dhulia	12 4	12 4	...	...	7 7	7 7	9 7	9 7	24 2	24 2	20 3	20 3
Gujarat—												
Surat	12 —	12 8	...	...	7 6	7 6	8 13	8 13	20 13	19 15	14 13	16 3
Broach	14 —	13 8	...	...	8 —	8 —	11 —	11 —	21 —	21 —	14 —	13 8
Kaira	14 —	14 —	...	...	8 —	8 —	11 8	11 8	18 —	18 —	16 —	16 —
Baroda Cantonment	12 —	12 —	...	...	7 —	7 —	9 —	9 —	17 —	18 —	14 —	14 —
Ahmadabad	12 8	12 8	...	...	8 —	8 8	11 8	12 —	19 —	19 —	16 —	16 —
Godhra	12 —	12 —	...	...	10 —	10 —	11 8	11 8	*	*	16 —	16 8
Disa Cantonment	16 —	16 —	...	...	6 8	6 8	8 —	9 —	21 8	21 8	19 —	19 —
Káthiawár—												
Rajkot	15 4	15 8	...	...	6 11	6 11	10 —	10 —	17 7	*	15 6	14 8
Central Provinces—												
Western—												
Nimar	15 1	15 1	...	...	6 12	6 12	12 6	12 6	24 13	24 13	...	...
Khandwa	13 —	14 —	...	...	10 —	10 —	12 —	12 —	22 —	26 —	20 —	20 —
Hoshangabad	13 11	13 11	...	...	9 —	9 —	12 11	12 11	19 7	19 7	...	...
Betul	15 4	16 —	...	...	11 —	10 8	12 6	14 6	19 9	24 —	...	...
Chhindwara	16 —	16 —	...	...	10 —	10 —	13 —	13 —	23 —	23 —	...	...
Nagpur	13 12	13 12	...	...	11 4	11 4	15 —	15 —	23 —	23 —	...	...
Wardha	13 5	13 5	...	...	7 —	7 —	11 7	10 7	26 14	26 14	...	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Marua or Ragi. Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or Thur Cadjan Pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Panjab—*continued.*
												South-eastern—
†	†	†	†	18 —	19 —	20 —	24 —	15 —	15 —	11 —	11 —	Gurgáon.
†	†	14 —	14 —	19 —	19 —	23 —	26 —	14 —	14 —	12 —	12 —	Delhi.
†	†	10 —	10 —	19 —	19 —	23 —	24 —	14 —	14 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	18 —	19 —	20 —	20 —	14 —	16 —	11 —	11 —	Karnál.
												Submontane—
‡	‡	16 —	16 —	18 —	20 —	29 —	32 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	17 —	17 —	21 —	21 —	32 —	33 —	18 —	9 —	12 —	12 —	Ludhiána.
‡	‡	20 —	20 —	23 —	23 —	36 —	36 —	‡	‡	13 —	13 —	Jalandhar.
20 —	20 —	14 —	14 —	23 —	23 —	31 —	32 —	8 —	8 —	12 12	13 —	Hoshiárpur.
‡	‡	14 —	15 —	23 —	23 —	30 —	32 —	‡	‡	12 —	12 —	Gordáspur.
‡	‡	20 —	20 —	21 —	21 —	26 —	29 —	12 —	12 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	21 —	21 —	‡	‡	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	18 —	10 —	10 —	14 —	15 —	20 —	20 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	20 —	21 —	34 —	32 —	14 —	14 —	11 —	11 —	Kángra.
												Northern—
*	*	17 —	17 —	19 —	18 —	26 —	25 —	*	13 —	13 —	13 —	Ráwalpindi.
†	†	16 —	16 —	16 —	15 —	24 —	24 —	9 —	9 —	11 8	11 —	Hazára.
†	†	19 —	19 —	18 —	18 —	25 —	28 —	14 —	14 —	17 —	17 —	Peshávar.
†	†	‡	‡	19 —	19 —	23 —	24 —	†	†	15 —	16 10	Kohát.
18 —	13 —	8 —	8 —	28 —	27 —	36 —	36 —	10 —	10 —	20 10	20 10	Bannu.
												Western—
20 —	20 —	16 —	20 —	23 —	21 —	20 —	20 —	*	*	13 —	13 —	Sháhpur.
24 —	30 —	24 —	26 —	17 —	17 —	20 —	28 —	24 —	6 —	12 —	12 —	Jhang.
‡	‡	22 —	22 —	18 —	18 —	25 —	26 —	†	†	12 4	12 4	Multan.
‡	‡	‡	‡	19 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	25 —	24 —	25 —	25 —	12 —	12 —	10 12	16 4	Dera Ismael Khan.
‡	‡	‡	‡	18 —	18 —	‡	‡	8 —	‡	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	20 —	20 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Baluchistan—
‡	‡	...	...	15 —	15 —	...	...	10 —	10 —	14 —	14 —	Karáchi.
‡	‡	...	...	15 8	15 8	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	12 —	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	19 —	19 —	...	...	11 8	11 8	12 —	12 —	Shikárpur.
‡	‡	...	...	19 8	19 —	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	16 6	16 10	15 —	16 —	8 —	9 —	9 —	9 —	Quetta.
												Bombay—
												Konkan—
17 2	17 2	...	...	12 8	12 8	...	...	11 4	11 4	8 —	8 —	Karwar.
14 2	14 2	...	...	9 10	9 10	...	...	9 7	9 7	10 6	11 11	Ratnágiri.
...	...	...	...	11 14	11 14	...	...	9 10	9 10	11 14	11 14	Alibág.
11 4	11 4	...	...	12 8	12 8	...	...	10 3	10 3	9 9	9 9	Bombay.
*	*	...	...	14 3	14 3	...	...	12 12	12 12	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	16 7	16 7	...	...	16 8	16 8	8 4	8 4	Dharwar.
22 8	22 —	...	...	14 —	15 —	...	...	13 —	13 —	9 8	10 —	Belgaum.
*	*	...	...	14 8	14 8	...	...	15 6	15 6	12 4	12 4	Satara.
*	*	...	...	16 10	18 —	...	...	15 12	16 10	11 10	11 4	Sholapur.
...	...	...	...	18 5	19 11	...	...	15 1	16 12	11 6	11 12	Bijapur.
*	*	...	...	13 13	13 13	...	...	11 15	11 15	10 12	11 —	Poona.
												Khándesh—
...	...	...	...	15 15	15 4	...	...	12 9	12 9	12 13	12 13	Ahmadnagar.
18 6	18 6	...	...	16 6	16 6	...	...	12 13	12 13	12 1	12 1	Násik.
...	...	...	...	14 —	14 —	...	...	13 11	13 11	11 6	11 6	Dhulia.
												Gujarat—
...	...	...	...	13 14	14 5	...	...	14 13	15 4	12 —	12 —	Surat.
...	...	...	...	14 —	13 8	...	...	16 —	16 —	13 —	13 —	Broach.
20 —	20 —	...	...	16 —	16 —	...	...	19 —	19 —	12 8	12 8	Kaira.
19 —	20 —	...	...	14 —	14 —	...	...	14 —	14 8	11 8	11 8	Baroda Cantonment.
...	...	...	...	17 —	17 —	...	...	16 —	16 —	13 8	13 8	Ahmadabad.
24 —	24 —	...	...	20 8	21 —	...	...	15 —	15 —	12 —	12 —	Godhra.
*	*	...	...	15 —	15 —	...	...	12 —	12 —	13 4	13 4	Disa Cantonment.
												Káthiawár—
*	*	...	...	16 11	15 14	...	...	13 5	13 5	81 10	81 10	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	17 11	17 11	...	...	16 —	16 —	10 14	10 14	Nimar.
*	*	...	...	16 —	16 —	...	...	*	*	9 —	9 —	Khandwa.
...	...	...	...	18 —	19 3	...	...	14 6	18 —	10 11	10 11	Hoshangabad.
...	...	...	...	18 9	18 —	...	...	13 12	12 —	8 —	9 —	Betul.
...	...	...	...	19 —	19 —	...	...	12 —	12 —	8 —	8 —	Chhindwara.
...	...	...	...	17 8	18 12	...	...	15 —	16 4	10 —	10 —	Nagpur.
...	...	...	...	16 —	16 —	...	...	14 9	20 —	11 —	11 —	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1899—*concluded*.—(*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*.)		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Central Provinces—*contd.*												
Central—												
Narsinghpur	12 13	12 13	...	...	10 10	10 10	12 —	12 —	19 3	19 3	...	...
Saugor	13 12	13 —	...	...	10 10	10 10	14 2	14 2	21 13	21 13	...	...
Damoh	12 10	13 5	...	...	12 —	12 —	13 5	13 5	...	...	...	...
Jubbulpore	17 —	17 —	...	...	10 —	10 —	16 —	16 —	22 —	22 —	...	...
Mandla	19 —	21 —	...	...	12 —	13 —	17 —	18 —	...	...	...	...
Seoni	17 15	19 3	...	...	9 —	9 —	16 —	16 —	24 —	25 14	...	...
Bálághát	15 —	15 —	...	...	15 —	15 —	21 —	20 —	...	...	...	...
Bhandára	15 —	16 4	...	...	...	...	15 —	15 —	...	...	...	...
Chánda	13 14	13 3	...	...	...	...	14 11	15 8	22 13	22 13	...	...
Eastern—												
Bilaspur	18 4	21 5	...	...	10 11	10 11	16 —	18 4	...	...	...	...
Raipur	17 8	17 8	...	...	11 4	11 4	18 —	18 —	...	...	...	...
Sambalpur	16 —	16 —	...	...	13 —	13 —	19 —	19 —	...	...	...	...
Berar—												
Buldána	13 —	13 —	...	...	7 —	7 —	10 —	10 —	35 —	36 —	27 —	28 —
Básim	15 —	15 —	...	...	7 —	7 —	12 —	12 —	35 8	35 —	...	...
Akola	12 12	12 12	...	...	6 12	6 4	8 —	8 —	31 —	32 —	...	...
Ellichpur	11 —	11 —	...	...	6 —	6 —	8 —	8 —	21 —	26 —	20 —	20 —
Amraoti	13 —	12 —	...	...	7 —	7 8	10 —	10 —	28 —	32 —	21 —	26 —
Wun	11 —	12 —	...	...	7 —	7 —	8 —	8 —	32 —	32 —	20 —	20 —
Nizam's Territories—												
Secunderabad	11 4	11 —	*	*	6 4	6 —	12 9	12 —	21 4	22 8	22 8	22 8
Bolárum	10 8	10 8	*	*	4 11	4 11	8 12	8 12	20 4	21 —	*	*
Chadarghát	11 4	12 8	*	*	6 4	6 4	10 —	10 —	21 4	21 4	21 4	22 8
Madras—												
Malabar Coast—												
Malabar	...	...	...	...	...	...	12 8	13 8	...	...	...	...
S. Canara	...	...	...	...	...	...	13 11	13 11	...	...	...	...
South central—												
Coimbatore	...	...	...	...	...	...	12 11	12 3	19 3	19 10	19 2	18 5
Nilgiris	...	...	...	...	...	...	8 13	8 13	...	...	...	...
Salem	...	...	...	...	...	...	12 3	12 3	23 3	24 10	19 10	20 6
Central—												
Bellary	...	...	..	...	...	...	11 5	11 5	19 10	23 11	...	...
Anantapur	...	...	...	...	...	...	13 —	13 —	25 11	25 11	...	...
Cuddapah	...	...	...	...	...	...	11 10	11 10	25 5	25 5	21 13	21 13
Karnul	...	...	...	...	...	...	11 6	11 6	28 13	32 14	...	...
East Coast, north—												
Ganjam	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Vizagapatam	...	...	...	...	...	...	10 11	10 11	...	...	20 13	19 13
Godavari	...	...	...	...	...	...	14 —	14 —	23 —	23 —	...	...
East Coast, central—												
Kistna	...	...	...	...	...	...	15 6	15 14	25 5	23 3	*	*
Nellore	...	...	...	...	...	...	19 2	19 2	21 10	21 10	19 11	19 11
East Coast, south—												
Madras	...	...	...	...	...	...	12 8	12 13	*	*	...	...
Chingleput	...	...	..	...	...	...	13 8	13 8	...	...	...	...
N. Arcot	...	...	...	...	...	...	18 —	18 —	*	*	*	*
S. Arcot	...	...	...	...	...	...	14 —	14 —	...	...	21 10	21 10
Tanjore	...	...	...	...	...	...	14 3	14 3	...	..	24 11	24 11
Trichinopoly	...	...	...	...	...	...	13 —	13 —	20 —	21 —	19 11	19 11
Southern—												
Tinnevelly	...	...	...	...	...	...	13 —	12 13	17 13	15 11	14 6	14 6
Madura	...	...	...	...	...	...	14 5	14 5	21 2	21 2	17 10	17 10
Mysore—												
Mysore	11 9	11 13	...	...	9 —	8 11	9 13	9 13	...	...	...	...
Bangalore	12 4	11 9	9 15	9 11	8 6	7 5	10 8	9 15	24 2	25 3	...	...
Kolar	10 —	10 —	8 —	8 —	10 —	10 —	12 —	12 —	...	...	...	...
Tumkur	12 —	11 —	11 —	12 —	11 —	11 —	12 —	12 —	32 —	32 —	...	...
Hassan	12 —	11 —	12 —	10 —	10 —	10 —	11 —	11 —	...	...	...	32 —
Kadur	10 —	10 —	10 —	10 —	8 —	8 —	12 —	12 —	18 —	18 —	...	...
Shimoga	12 10	12 5	...	...	9 7	10 —	12 10	13 10	25 3	25 3	...	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	10 —	12 —	12 —	32 —	32 —	32 —	32 —
Coorg—												
Coorg	7 —	7 8	6 8	7 —	8 8	8 8	11 —	11 —	...	...	...	...
Aden	8 4	8 1	...	...	6 12	6 12	7 9	7 12	12 2	12 3	7 —	6 12

* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Central Provinces—*contd.*
												Central—
...	...	...	...	18 4	21 5	...	...	16 —	16 —	9 2	9 2	Narsinghpur.
...	...	...	...	17 11	19 —	...	...	14 8	14 8	10 11	10 6	Saugor.
...	...	...	...	18 —	20 —	...	...	12 12	12 12	9 2	9 2	Damoh.
...	...	...	...	23 —	24 —	...	...	16 —	16 —	9 12	9 12	Jubbulpore.
...	...	...	...	35 —	37 —	...	...	13 —	14 —	9 8	9 8	Mandla.
...	...	...	...	21 —	22 6	...	...	14 —	16 —	9 8	9 10	Seoni.
...	...	...	...	22 —	22 —	...	...	12 —	12 8	9 —	9 —	Bálághát.
...	...	...	...	20 —	23 —	...	...	13 12	16 4	10 —	9 8	Bhandára.
...	...	...	...	16 13	16 13	...	...	14 2	14 2	9 —	9 —	Chánda.
												Eastern—
...	...	...	...	18 4	21 5	...	...	16 —	18 4	9 2	8 —	Bilaspur.
...	...	...	...	22 —	22 —	...	...	16 —	16 —	9 —	9 —	Raipur.
...	...	...	...	18 —	18 —	...	...	15 —	13 —	10 —	10 8	Sambalpur.
												Berar—
...	...	...	...	18 —	19 —	...	...	13 —	13 —	10 8	10 8	Buldána.
...	...	...	...	18 —	19 —	...	...	15 —	15 —	9 —	9 —	Básim.
...	...	...	...	16 8	17 12	...	...	12 12	13 12	12 —	12 4	Akola.
...	...	...	...	14 —	14 —	...	...	16 —	18 —	10 —	10 —	Ellichpur.
...	...	...	...	16 —	16 —	...	...	14 —	15 —	11 —	11 —	Amráoti.
...	...	...	...	14 —	14 —	...	...	22 —	20 —	9 8	9 8	Wun.
												Nizam's Territories—
22 6	22 8	*	*	15 1	15 8	*	*	13 12	14 8	8 12	9 4	Secunderabad.
*	*	*	*	13 8	14 —	*	*	*	*	8 12	8 12	Boláram.
*	*	*	*	15 —	15 —	*	*	12 8	15 —	8 12	8 12	Chadarghát.
												Madras—
												Malabar Coast—
...	...	...	...	...	...	...	...	...	...	12 8	12 8	Malabar.
...	...	...	...	...	...	...	...	...	...	11 14	11 14	S. Canara.
												South, central—
19 11	20 8	...	...	...	...	...	...	...	...	10 11	11 2	Coimbatore.
...	...	...	...	...	...	...	...	...	...	10 10	9 11	Nilgiris.
23 14	24 6	...	...	...	...	...	...	...	...	11 5	11 5	Salem.
												Central—
25 5	27 3	...	...	...	...	...	...	...	...	11 13 and 13 3	11 13 and 13 13	Bellary.
25 3	27 3	...	...	...	...	...	...	...	...	11 8	11 8	Anantapur.
28 8	28 8	...	...	...	...	...	...	...	...	12 3	12 3	Cuddapah.
20 10	20 10	...	...	...	...	...	...	...	...	10 11	10 11	Karnul.
												East Coast, north—
20 11	20 11	...	...	...	...	...	...	...	...	10 —	10 —	Ganjam.
23 11	23 11	...	...	...	...	...	...	...	...	13 3	13 3	Vizagapatam.
22 11	22 11	...	...	...	...	...	...	...	...	12 2	12 2	Godávari.
												East Coast, central—
29 13	28 5	...	...	...	...	...	...	...	...	13 3	13 3	Kistna.
26 14	26 14	...	...	...	...	...	...	...	...	12 3	12 13	Nellore.
												East Coast, south—
23 8	23 13	...	...	...	...	...	...	...	...	12 14	12 14	Madras.
21 14	21 14	...	...	...	...	...	...	...	...	13 5	13 5	Chingleput.
26 6	27 5	...	...	...	...	...	...	...	...	12 2	12 2	N. Arcot.
20 11	20 11	...	...	...	...	...	...	...	...	13 3	13 3	S. Arcot.
27 3	27 3	...	...	...	...	...	...	...	...	12 14	12 14	Tanjore.
22 14	22 14	...	...	...	...	...	...	...	...	12 —	12 —	Trichinopoly.
												Southern—
17 13	17 13	...	...	...	...	...	...	...	...	13 13	13 8	Tinnevelly.
21 —	21 11	...	...	...	...	...	...	...	...	13 2	13 2	Madura.
												Mysore—
19 15	19 11	...	...	11 13	12 1	...	...	7 5	7 5	12 1	12 2	Mysore.
24 2	25 3	...	...	12 4	12 9	...	...	10 —	11 —	10 8	10 8	Bangalore.
32 —	32 —	...	...	10 —	10 —	...	...	10 —	10 —	10 —	10 —	Kolar.
32 —	40 —	...	32 —	12 —	12 —	...	...	11 —	11 —	11 —	10 8	Tumkur.
30 —	26 10	...	...	12 —	12 —	...	...	10 —	10 —	10 —	10 —	Hassan.
25 —	25 —	...	...	12 —	12 —	...	...	10 —	10 —	10 —	10 —	Kadur.
32 9	33 10	...	...	14 11	14 11	...	...	13 —	13 10	11 9	11 9	Shimoga.
34 —	34 —	40 —	40 —	16 —	16 —	...	...	12 —	12 —	9 —	9 —	Chitaldrug.
												Coorg—
18 —	23 —	...	...	19 8	21 —	...	...	9 —	9 —	9 —	9 8	Coorg.
*	*	...	...	10 10	10 10	...	...	8 15	8 13	32 —	32 —	**Aden.**

* Not sold.

J. E. O'CONOR,
Director-General of Statistics.

FINANCE AND COMMERCE DEPARTMENT
August 4, 1899.

J. F. FINLAY,
Secretary to the Government of India.



The Gazette of India.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th August, 1899.

No. 15.—In exercise of the power conferred by section 10 of the Indian Councils Act, 1861 (24 and 25 Vict., c. 67), and section 1 of the Indian Councils Act, 1892 (55 and 56 Vict., c. 14), the Governor General is pleased to nominate Rai Bahadur Protul Chandar Chatterjee, M.A., B.L., a Judge of the Chief Court of the Punjab, to be an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations.

The 10th August, 1899.

No. 16.—Whereas by Resolution passed by the Secretary of State for India in Council on the 29th day of February, 1872, the provisions of section 1 of the Government of India Act, 1870 (33 Vict., c. 3), were declared applicable to the Sonthal Parganas ;

And whereas the Lieutenant-Governor of Bengal has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same ;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor General's assent on the 9th day of August, 1899 ;

In pursuance of the direction contained in the said section, the said Regulation is now published in the Gazette of India :

REGULATION No. III OF 1899.

A Regulation to amend the Sonthal Parganas Justice Regulation, 1893, and the Santhal Parganas Settlement Regulation, as amended by the Santal Parganas Laws Regulation, 1886.

WHEREAS it is expedient to amend the Sonthal Parganas Justice Regulation, 1893, and the V of 189[illegible] Santhal Parganas Settlement Regulation, as III of 18[illegible]

amended by the Santal Parganas Laws Regulation, 1886; It is hereby enacted as follows: III of 1886.

Short title and commencement.

1. (1) This Regulation may be called the Sonthal Parganas Justice and Laws Regulation, 1899; and

(2) It shall come into force at once.

Substitution of new section for section 4, Regulation V, 1893.

V of 1893. 2. For section 4 of the Sonthal Parganas Justice Regulation, 1893, the following shall be substituted, namely:

Application of the Code of Criminal Procedure, 1898.

V of 1898. "4. The Code of Criminal Procedure, 1898, shall have effect in the Sonthal Parganas, subject to the following modifications, namely:

High Court.

I.—"High Court" shall mean,—

(i) in reference to proceedings against European British subjects or persons jointly charged with European British subjects, the High Court of Judicature at Fort William in Bengal; and,

(ii) in reference to proceedings against other persons,—

(a) in cases tried by the Court of Session and in appeals under section 417 from original or appellate orders of acquittal, the High Court of Judicature at Fort William in Bengal; and,

(b) in other cases, the Commissioner.

Court of Session.

II.—The Sonthal Parganas shall be a sessions division, the Court of the Sessions Judge of Birbhum shall be the Court of Session for the sessions division, the Sessions Judge of Birbhum shall be the Judge of the Court of Session, and the Court of Session shall hold its sitting within the Sonthal Parganas.

Appeals from subordinate Magistrates.

III.—Any person convicted, or sentenced under section 349, by any Magistrate other than the Deputy Commissioner, may appeal to the Deputy Commissioner.

Appeal from Deputy Commissioner.

IV.—Any person convicted, or sentenced under section 349, by the Deputy Commissioner, may appeal to the Commissioner as High Court.

Certain powers not to be exercised by Court of Session.

V.—The Court of Session shall not exercise any of the powers conferred by sections 435, 436, 437 and 438.

Power of Appellate Court to enhance sentence.

VI.—When an appeal has been preferred, the Appellate Court may enhance any punishment which has been awarded by the Lower Court:

Provided that, if the appeal is from the sentence of a Magistrate other than the Deputy Commissioner, the Appellate Court shall not inflict a greater punishment than might have been inflicted by a Magistrate of the first class.

Findings, etc., not to be reversed for mere irregularity of procedure.

VII.—Notwithstanding anything in the Code, a finding, sentence or order shall not be reversed or altered, on appeal or in revision, on account of any irregularity of procedure, unless the irregularity has occasioned, or is likely to occasion, a failure of justice.

Rules.

VIII.—Rules under section 554, sub-section (2), clause (c), may regulate the following among other matters, namely:—

(a) the fees to be paid for processes; and

(b) the fees to be paid for copies and the inspection of records."

Substitution of new section and schedule for section 3 and schedule, Regulation III, 1872.

3. For section 3 of the Sonthal Parganas Settlement Regulation, as amended by the Santal Parganas Laws Regulation, 1886, with the schedule annexed thereto, the following, with the schedule annexed to this Regulation, shall be substituted, namely:— III of 1872. III of 1886.

Enactments in force in the Santhal Parganas.

"3. (1) The enactments specified in the schedule shall be deemed to be in force in the Santhal Parganas, except—

(a) such portions of such enactments as have been repealed by any enactment specified in the schedule, and

(b) in the case of any enactment passed before the 25th day of August, 1886, such portions thereof as had on that day been repealed in the territories to which the enactment generally applies.

(2) No other enactment, heretofore or hereafter passed, shall, unless the Santhal Parganas be expressly named therein, be deemed to apply to the said Parganas, except so far as regards the trial and determination of the civil suits referred to in section 2 of Act XXXVII of 1855, in which the matter in dispute exceeds the value of one thousand rupees, when such suits are tried in Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887. XII of 1887.

(3) Nothwithstanding anything hereinbefore contained, the Local Government may, by notification in the Calcutta Gazette,—

(a) declare that any other enactment shall be deemed to be in force in the Santhal Parganas,

(b) withdraw any such declaration, or

(c) with the previous sanction of the Governor General in Council, declare that any enactment specified in the schedule shall cease to be in force in the Santhal Parganas."

THE SCHEDULE.

ENACTMENTS IN FORCE IN THE SANTHAL PARGANAS.

(*See Section 3.*)

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.
		Part I.—Regulations of the Bengal Code.	
1793	I	The Bengal Permanent Settlement Regulation, 1793.	The whole.
"	VIII	The Bengal Decennial Settlement Regulation, 1793.	Ditto.
"	XIX	Non-Badshahi Lakhiraj Grants ...	Ditto.
"	XXXVII	Badshahi Lakhiraj Grants	Ditto.
"	XXXVIII	The Indian Civil Service (Bengal) Loans Prohibition Regulation, 1793.	Ditto.
1798	I	Conditional Sales	Ditto.
1800	VIII	Pargana Register	Section 19.
1801	I	Realization of Revenue	The whole.
1804	X	The Bengal State Offences Regulation, 1804	Ditto.
1806	XI	The Bengal Troops, Transport and Travellers' Assistance Regulation, 1806.	Ditto.
"	XVII	Interest; Redemption	Ditto.
1810	XX	Military Bazars	Ditto.
1812	V	Collection of Land Revenue	Ditto.
"	XI	The Bengal Foreign Immigrants Regulation, 1812.	Ditto.
"	XVIII	Leases by Proprietors; Partitions ...	Ditto.
1814	XXIX	Ghatwali Mahals	Ditto
1817	XII	Patwaris	Ditto.
1818	III	The Bengal State Prisoners Regulation, 1818.	Ditto.
1819	I	Kanungos and Patwaris	Ditto.
"	II	Resumption of Revenue	Ditto.
"	VIII	The Bengal Patni Taluqs Regulation, 1819.	Ditto.
1820	I	The Bengal Patni Taluqs Regulation, 1820.	Ditto.
1823	VII	The Indian Civil Service (Bengal) Loans Prohibition Regulation, 1823.	Ditto.
1825	VI	The Bengal Troops Transport Regulation, 1825.	Ditto.
"	XI	The Bengal Alluvion and Diluvion Regulation, 1825.	Ditto.
"	XIII	Kanungos	Ditto.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.
		Part I.—Regulations of the Bengal Code—contd.	
1825	XIV	Lakhiraj Tenures	The whole.
1829	XVII	The Bengal Sati Regulation, 1829 ...	Ditto.
		Part II.—Acts of the Governor General of India in Council.	
1836	XXI	Zilas	The whole.
1837	IV	The Property in Land Act, 1837. ...	Ditto.
1841	XII	Revenue Arrears	Section 2.
1843	V	The Indian Slavery Act, 1843 ...	The whole.
1847	IX	Assessment of new lands	Ditto.
1848	XX	Enforcement of attendance of landholders...	Ditto.
1850	XII	The Public Accountants' Defaults Act, 1850.	Ditto.
"	XVIII	The Judicial Officers Protection Act, 1850.	Ditto.
"	XXI	The Caste Disabilities Removal Act, 1850...	Ditto.
"	XXV	The Forfeited Deposits Act, 1850 ...	Ditto.
"	XXXIII	The Sale of Patni Tenures Act, 1850 ...	Ditto.
"	XXXIV	The State Prisoners Act, 1850 ...	Ditto.
"	XXXVII	The Public Servants (Inquiries) Act, 1850...	Ditto.
1851	VIII	The Indian Tolls Act, 1851	Ditto.
1853	II	The Landholders' Public Charges and Duties Act, 1853.	Ditto.
"	VI	The Rent Recovery Act, 1853 ...	Ditto.
1855	XII	The Legal Representatives' Suits Act, 1855.	Ditto.
"	XIII	The Indian Fatal Accidents Act, 1855 ...	Ditto.
"	XXIV	The Penal Servitude Act, 1855 ...	Ditto.
"	XXXVII	Santhal Parganas	Sections 1, 2 and 3.
1856	XI	The European Deserters Act, 1856 ...	The whole.
"	XV	The Hindu Widows' Remarriage Act, 1856	Ditto.
1857	X	Santhal Parganas	Ditto.
"	XIII	Opium	Ditto.
1858	III	The State Prisoners Act, 1858 ...	Ditto.
"	XXXI	Alluvion	Ditto.
"	XXXV	The Lunacy (District Courts) Act, 1858 ...	Ditto.
"	XXXVI	The Indian Lunatic Asylums Act, 1858 ...	Ditto.
1859	V	Ghatwali Lands, Birbhum	Ditto.
"	XI	Sales of Land for Arrears of Revenue ...	Ditto.
"	XV	Summary Dispossession	Section 15.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.

Part II.—Acts of the Governor General of India in Council—contd.

1860	IX	The Employers and Workmen (Disputes) Act, 1860.	The whole.
"	XLV	The Indian Penal Code	Ditto.
1861	V	The Police Act, 1861	Ditto.
1863	XVI	The Excise (Spirits) Act, 1863 ...	Ditto.
1864	III	The Foreigners Act, 1864	Ditto.
"	VI	The Whipping Act, 1864	Ditto.
"	XV	The Indian Tolls Act, 1864	Ditto.
1865	III	The Carriers Act, 1865	Ditto.
"	X	The Indian Succession Act, 1865 ...	Ditto.
1866	XXI	The Native Converts' Marriage Dissolution Act, 1866.	Ditto.
1867	XXV	The Press and Registration of Books Act, 1867.	Ditto.
1869	IV	The Indian Divorce Act, 1869 ...	Ditto.
"	V	The Indian Articles of War ...	Ditto.
"	XV	The Prisoners' Testimony Act, 1869 ...	Ditto.
"	XX	The Indian Volunteers Act, 1869 ...	Ditto.
1870	VII	The Court-fees Act, 1870 .. .	Ditto.
"	XX	The Court-fees Act (1870) Amendment Act, 1870.	Ditto.
"	XXI	The Hindu Wills Act, 1870	Ditto.
"	XXIII	The Indian Coinage Act, 1870 ...	Ditto.
"	XXVII	The Indian Penal Code Amendment Act, 1870.	Ditto.
1871	I	The Cattle-trespass Act, 1871 ...	Ditto.
"	V	The Prisoners Act, 1871	Ditto.
"	XXIII	The Pensions Act, 1871	Ditto.
1872	I	The Indian Evidence Act, 1872 ...	Ditto.
"	III	The Special Marriage Act, 1872 ...	Ditto.
"	IX	The Indian Contract Act, 1872 ...	Ditto.
"	XV	The Indian Christian Marriage Act, 1872.	Ditto.
"	XVIII	The Indian Evidence Act Amendment Act, 1872.	Ditto.
"	XIX	The Indian Penal Code Amendment Act, 1872.	Ditto.
1873	V	The Government Savings Banks Act, 1873.	Ditto.
"	X	The Indian Oaths Act, 1873 ...	Ditto.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.

Part II.—Acts of the Governor General of India in Council—contd.

1874	II	The Administrator General's Act, 1874 ...	The whole.
"	III	The Married Women's Property Act, 1874.	Ditto.
"	IX	The European Vagrancy Act, 1874 ...	Ditto.
1875	XIII	The Probate and Administration Act, 1875.	Ditto.
1877	II	The Probate and Administration Act, 1877.	Ditto.
"	III	The Indian Registration Act, 1877 ...	Ditto.
"	XV	The Indian Limitation Act, 1877 ...	Ditto.
1878	I	The Opium Act, 1878	Ditto.
"	VI	The Indian Treasure Trove Act, 1878 ...	Ditto.
"	VII	The Indian Forest Act, 1878 ...	Ditto.
"	XI	The Indian Arms Act, 1878	Ditto.
1879	III	The Destruction of Records Act, 1879 ...	Ditto.
"	XI	The Local Authorities Loans Act, 1879 ...	Ditto.
"	XII	The Registration and Limitation Acts Amendment Act, 1879.	Sections 104 to 108.
"	XXI	The Foreign Jurisdiction and Extradition Act, 1879.	The whole.
1880	VIII	Correction of a clerical error in the Limitation Act, 1877.	Ditto.
1881	V	The Probate and Administration Act, 1881.	Ditto.
1882	I	The Assam Labour and Emigration Act, 1882.	Ditto.
"	VII	The Powers-of-Attorney Act, 1882 ...	Ditto.
"	VIII	The Indian Penal Code Amendment Act, 1882.	Ditto.
"	IX	The Prisoners Act Amendment Act, 1882	Ditto.
"	XII	The Indian Salt Act, 1882	The whole, except section 31.
"	XIV	The Code of Civil Procedure	Sections 223 to 228.
"	X	The Indian Paper Currency Act, 1882 ...	The whole.
1883	XIX	The Land Improvement Loans Act, 1883...	Ditto.
"	XXI	The Indian Emigration Act, 1883 ...	Ditto.
1884	IV	The Indian Explosives Act, 1884 ...	Ditto.
1885	VIII	The Bengal Tenancy Act, 1885 ...	Section 84.
"	IX	The Excise and Sea Customs Law Amendment Act, 1885.	Sections 3 and 4.
"	XIII	The Indian Telegraph Act, 1885 ...	The whole.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.

Part II.—Acts of the Governor General of India in Council—contd.

1885	XV	The Local Authorities Loans Act (1879) Amendment Act, 1885.	The whole.
"	XVIII	The Land Acquisition (Mines) Act, 1885	Ditto.
1886	II	The Indian Income-tax Act, 1886 ...	Ditto.
"	IV	The Indian Contract Act (1872) Amendment Act, 1886.	Section 1.
"	VI	The Births, Deaths and Marriages Registration Act, 1886.	The whole.
"	VII	The Indian Registration Act, 1886 ...	Ditto.
"	X	The Indian Criminal Law Amendment Act, 1886.	Sections 21 to 25.
"	XVIII	The Indian Lunatic Asylums Act (1858) Amendment Act, 1886.	The whole, except section 3.
1887	III	The Indian Evidence Act (1872) Amendment Act, 1887.	The whole.
"	XX	The Wild Birds Protection Act, 1887 ...	Ditto.
1888	V	The Inventions and Designs Act, 1888 ...	Section 2.
"	VII	The Civil Procedure Code Amendment Act, 1888.	So much as relates to Acts III and XV of 1877.
1889	VI	The Probate and Administration Act, 1889.	The whole.
"	VII	The Succession Certificates Act, 1889 ...	Ditto.
"	XX	The Indian Lunatic Asylums Act (1858) Amendment Act, 1889.	Ditto.
1890	I	The Revenue Recovery Act, 1890 ..	Ditto.
"	II	The Probate and Administration Act, 1890 .	Sections 9 to 16.
"	V	The Forest Act, 1890	Section 1, sub-section (1), section 2 and section 4.
"	VI	The Charitable Endowments Act, 1890 ...	The whole.
"	VIII	The Guardians and Wards Act, 1890 ...	Ditto.
"	IX	The Indian Railways Act, 1890 ...	Ditto.
"	X	The Press and Registration of Books Act (1867) Amendment Act, 1890.	Ditto.
"	XI	The Prevention of Cruelty to Animals Act, 1890.	Ditto.
"	XIII	The Excise (Malt Liquors) Act, 1890 ...	Sections 1, 6, 7 and 8.
"	XVI	The Births, Deaths and Marriages Registration Act (1886) Amendment Act, 1890.	The whole.
"	XVIII	The Indian Emigration Act (1883) Amendment Act, 1890.	Ditto.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.

Part II.—Acts of the Governor General of India in Council—contd.

Year.	Number.	Short title or subject.	Whole or part.
1891	I	The Cattle-trespass Act (1871) Amendment Act, 1891.	The whole, except sections 10, 11 and 13.
"	II	The Indian Christian Marriage Act (1872) Amendment Act, 1891.	The whole.
"	III	The Indian Evidence Act (1872) Amendment Act, 1891.	Ditto.
"	X	The Indian Criminal Law Amendment Act, 1891.	Ditto.
"	XII	The Repealing and Amending Act, 1891...	Ditto.
"	XVIII	The Bankers' Books Evidence Act, 1891 ...	Ditto.
1892	II	The Marriages' Validation Act, 1892 ...	Ditto.
"	IV	The Court of Wards Act (Bengal) Amendment Act, 1892.	Ditto.
"	V	The Bengal Military Police Act, 1892 ...	Ditto.
"	VI	The Indian Limitation Act and Civil Procedure Code Amendment Act, 1892.	Ditto.
"	X	The Government Management of Private Estates Act, 1892.	Ditto.
1893	I	The Bankers' Books Evidence Act, 1893 ...	Ditto.
"	VII	The Inland Emigration Act, 1893 ...	Ditto.
1894	I	The Land Acquisition Act, 1894 ...	Ditto.
"	III	The Indian Criminal Law Amendment Act, 1894.	Ditto.
"	VII	The Prisoners Act (1871) Amendment Act, 1894.	Ditto.
"	VIII	The Indian Tariff Act, 1894 ...	Ditto.
"	IX	The Prisons Act, 1894	Ditto.
1895	III	The Indian Criminal Law Amendment Act, 1895.	Ditto.
"	VIII	The Police Act (1861) Amendment Act, 1895.	Ditto.
1896	I	The Indian Emigration Act (1883) Amendment Act, 1896.	Ditto.
"	III	The Indian Tariff Act (1894) Amendment Act, 1896	Ditto.
"	V	The Foreign Jurisdiction and Extradition Act (1879) Amendment Act, 1896.	Ditto.
"	VI	The Indian Penal Code Amendment Act, 1896.	Ditto.
"	IX	The Indian Railways Act (1890) Amendment Act, 1896.	Ditto.
"	X	The Indian Volunteers Act Amendment Act, 1896.	Ditto.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.
Part II.—Acts of the Governor General of India in Council—concld.			
1897	III	The Epidemic Diseases Act, 1897 ...	The whole.
"	VIII	The Reformatory Schools Act, 1897 ...	Ditto.
"	X	The General Clauses Act, 1897 ...	Ditto.
1898	III	The Lepers Act, 1898	Ditto.
"	IV	The Indian Penal Code Amendment Act, 1898.	Ditto.
"	V	The Code of Criminal Procedure, 1898 ...	Ditto.
"	VI	The Indian Post Office Act, 1898 ...	Ditto.
"	IX	The Live-stock Importation Act, 1898 ...	Ditto.
1899	II	The Indian Stamp Act, 1899	Ditto.
"	IV	The Government Buildings Act, 1899 ...	Ditto.
"	V	The Indian Evidence Act, 1899 ...	Ditto.
"	VIII	The Indian Petroleum Act, 1899 ...	So much as relates to dangerous petroleum and the importation of petroleum.
"	X	The Carriers Act, 1899	The whole.
"	XI	The Court-fees Amendment Act, 1899 ...	Ditto.
"	XII	The Currency-Notes Forgery Act, 1899 ...	Ditto.
"	XIII	The Glanders and Farcy Act, 1899 ...	Ditto.
"	XIV	The Indian Tariff Amendment Act, 1899.	Ditto.
Part III.—Acts of the Lieutenant-Governor of Bengal in Council.			
1862	III	Sales of Land for Arrears of Revenue (amending Act XI of 1859).	The whole.
"	VII	Resumption of Revenue-free Lands ...	Ditto.
"	VIII	Zamindari dâks	Ditto.
1864	IV	Alteration of Limits of Districts (amending Act XXI of 1836)	Ditto.
"	VII	Salt	Ditto.
1865	IV	Inoculation	Ditto.
"	VIII	Sale of Under-tenures	Ditto.
1866	III	Witnesses before Legislative Council ...	Ditto.
1867	II	Gambling	Ditto.
1868	IV	Assessment of New Lands (amending Act IX of 1847).	Ditto.
"	VII	Recovery of Arrears of Land-Revenue ...	Ditto.
1869	VII	Police	Ditto.
1871	II	Sales of Land for Arrears of Revenue (amending Bengal Act VII of 1868).	Ditto.

1	2	3	4
Year.	Number.	Short title or subject.	Whole or part.
Part III.—Acts of the Lieutenant-Governor of Bengal in Council—contd.			
1871	IV	The Puri Lodging-houses Act, 1871 ...	The whole.
1873	IV	Registration of Births and Deaths ...	Ditto.
1876	VII	The Land Registration Act, 1876 ...	Ditto.
1878	V	Land Registration (amending Bengal Act VII of 1876).	Ditto.
"	VII	The Bengal Excise Act, 1878... ...	Ditto.
1879	II	Lodging-houses	Ditto.
"	III	Steam-boilers	Ditto.
"	IX	The Court of Wards Act, 1879 ...	Ditto.
1880	VI	The Bengal Drainage Act, 1880 ...	Ditto.
1881	III	Court of Wards (amending Bengal Act IX of 1879).	Ditto.
"	IV	The Bengal Excise Act Amendment Act, 1881.	Ditto.
1883	I	Excise (amending Bengal Act VII of 1878).	Ditto.
1884	I	Puri Lodging-houses (amending Bengal Act IV of 1871).	Ditto.
"	III	The Bengal Municipal Act, 1884 ...	Ditto.
1885	I	The Bengal Ferries Act, 1885 ...	Ditto.
1886	III	Municipalities (amending Bengal Act III of 1884).	Ditto.
1889	I	The Inland Emigrants' Health Act, 1889 ..	Ditto.
1894	IV	Municipalities (amending Bengal Act III of 1884).	Ditto.
"	VI	Municipalities (amending Bengal Act IV of 1894).	Ditto.
1895	I	The Public Demands Recovery Act, 1895	Ditto.
"	V	The Lepers Act, 1895	Ditto.
1896	II	Municipalities (amending Bengal Act III of 1884).	Ditto.
1897	V	The Estates Partition Act, 1897 ...	Ditto.
1899	I	The Bengal General Clauses Act, 1899 ...	Ditto.
Part IV.—Regulations made under the Government of India Act, 1870.			
1872	III	The Santhal Parganas Settlement Regulation.	The whole.
1886	II	The Santal Parganas Rent Regulation, 1886.	Ditto.
"	III	The Santal Parganas Laws Regulation, 1886.	Ditto.
1893	V	The Sonthal Parganas Justice Regulation, 1893.	Ditto.

J. M. MACPHERSON,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 11th August, 1899.

No. 1747.—In supersession of Home Department Notification No. 1670-Public, dated the 9th August, 1898, and in exercise of the powers conferred by section 17 of the Indian Explosives Act, 1884 (IV of 1884), the Governor General in Council is pleased hereby to declare that acetylene when liquid or when subject to a pressure greater than $1\frac{1}{20}$ atmospheres shall be deemed to be an explosive within the meaning of the said Act :

Provided that acetylene in admixture with oil-gas in a proportion not exceeding twenty parts by volume of acetylene in every one hundred parts of the mixture, when subjected to a pressure not exceeding one hundred and fifty pounds to the square inch, shall not be deemed to be an explosive within the meaning of the said Act :

Provided, further, that the acetylene and oil-gas shall be mixed together in a chamber or vessel before the gases are subjected to compression.

EXAMINATIONS.

The 11th August, 1899.

No. 456.—The following Regulations respecting the examination of candidates for the Civil Service of India, to be held in August 1900, are published for general information :

[*Copies of this paper may be obtained on application to the Secretary to the Government of India in the Home Department.*]

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1900.

The number of persons to be selected at this Examination will be announced hereafter.

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received on or before the 2nd July, 1900, *an application on the prescribed form, accompanied by a list of the subjects in which the Candidate desires to be examined.*

The Order for admission to the Examination will be posted on the 18th July, 1900, to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee (£6) is to be paid.

CIVIL SERVICE COMMISSION,

May, 1899.

REGULATIONS.

*** *The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.*

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners :

(i) That he is a natural-born subject of Her Majesty.

(ii) That he had attained the age of twenty-one, and had not attained the age of twenty-three, on the first day of the year in which the Examination is held.

[N.B.—*In the case of Natives of India it will be necessary for a Candidate to obtain a certificate of age and nationality signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division*

within which his family resides, or should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and if already selected, will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:

		Marks.
English Composition		500
Sanskrit Language and Literature		500
Arabic Language and Literature		500
Greek Language and Literature		750
Latin Language and Literature		750
English Language and Literature (including special period named by the Commissioners) (*a*)		500
French Language and Literature		500
German Language and Literature		500
Mathematics (pure and applied)		900
Advanced Mathematical subjects (pure and applied)		900
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:		
Elementary Chemistry and Elementary Physics ... (*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)	600	1,800
Higher Chemistry	600	
Higher Physics	600	
Geology	600	
Botany	600	
Zoology	600	
Animal Physiology	600	
Greek History (Ancient, including Constitution)		400
Roman History (Ancient, including Constitution)		400
English History		500
General Modern History (one of the periods specified in the syllabus issued by the Commissioners) (*a*)		500
Logic and Mental Philosophy (Ancient and Modern)		400
Moral Philosophy (Ancient and Modern)		400
Political Economy and Economic History		500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation)		500
Roman Law		500
English Law. Under the head of "English Law" shall be included the following subjects, *viz.*: (1) Law of Contract; (2) Law of Evidence; (3) Law of the Constitution; (4) Criminal Law; (5) Law of Real Property; and of these five subjects Candidates shall be at liberty to offer any four, but not more than four		500

Candidates are at liberty to name any or all of these branches of knowledge (*a*). None is obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*b*) in order to secure that no credit be allowed for merely superficial knowledge.

7. The Examination will be conducted on paper and *vivâ voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the branches in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number

(*a*) A Syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission.

(*b*) No deduction will be made from the marks assigned to Candidates in Mathematics or English Composition.

of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

9. Selected Candidates, before proceeding to India, will be on probation for one year, at the end of which time they will be examined, with a view of testing their progress in the following subjects (c):

Compulsory—

	Marks.
1. Indian Penal Code	250
2. Code of Criminal Procedure	250
3. The Indian Evidence Act	250
*4. The principal Vernacular Language of the Province to which the Candidate is assinged	400

Optional. [Not more than two of the following subjects.]

1. The Code of Civil Procedure and the Indian Contract Act	400
2. Hindu and Muhammadan Law	450
†3. Sanskrit	400
†4. Arabic	400
5. Persian	400
6. History of British India	350
7. Chinese (for Candidates assigned to the Province of Burma only)	400

* The principal Vernacular Language prescribed for each Province to which Candidates are assigned, is as follows:

For the North-Western Provinces and Oudh, the Punjab, and the Central Provinces...	Hindustani.	
For Burma	Burmese.	
For Bombay	Marathi.	
For Madras	Tamil or Telugu	At the option of the Candidate.
For the Lower Provinces of Bengal ...	Hindustani or Bengali	At the option of the Candidate.

In Hindustani the Candidate will be required to be acquainted with both the Persian and the Nagari character; and in the case of the last two Provinces mentioned above, a Candidate whose Vernacular Language is either of the languages shown against his Province, must offer the other for examination.

† These subjects may not be offered by any Candidate who has offered them at the Open Competition.

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *vivâ voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

If any Candidate is prevented by sickness or any other adequate cause from attending such examination, the Commissioners may, with the concurrence of the Secretary of State for India in Council, allow him to appear at the Final Examination to be held in the following year, or at a special examination.

10. The selected Candidates will also be tested during their probation as to their proficiency in Riding.

The examinations in riding will be held as follows:

(1) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2) Again, at the time of the Final Examination, Candidates who may fully satisfy the Commissioners of their ability to ride well and to perform journeys on horseback, shall receive a Certificate which shall entitle them to be credited

(c) Instructions, showing the extent of the Examination, will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

with 200 or 100 marks, according to the degree of proficiency displayed, to be added to their marks, in the Final Examination.

(3) Candidates who fail to obtain this Certificate, but who gain a Certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected on their arrival to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government. A Candidate who fails at the end of the year of probation to gain at least the Certificate of minimum proficiency in riding, will be liable to have his name removed from the list of Selected Candidates.

11. The selected Candidates who, on examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health character, conduct during the period of probation, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

12. Persons desirous to be admitted as Candidates, must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December, in the year previous to that in which the Examination is to be held. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before the 1st July (or, if that date should fall upon a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held.

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:

(i) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*

(ii) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St Andrews, and Aberdeen; Victoria University, Manchester; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall have conducted themselves well and complied with such rules as may be laid down for the guidance of Selected Candidates. The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted except for special reasons approved by the Secretary of State.*

(iii) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, give a written undertaking to refund the amount in the event of his failing to proceed to India.*

(iv) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as under the rules and regulations for the time being in force, they may be required to make towards their own pensions or for the pensions of their families. The stamps payable on these covenants amount to £1.*

(v) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(vi) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificates of Qualification as the Secretary of State may in each case direct.*

(vii) *Candidates rejected at the Final Examination held in any year will in no case be allowed to present themselves for re-examination.*

N.B.—*A Manual of Rules and Regulations applicable to members of the covenanted Civil Service of India has been compiled by permission of the Government of India and may now be procured either from Messrs. A. Constable & Co., 2, Whitehall Gardens, S.W., or from Mr. E. A. Arnold, 37, Bedford Street, Covent Garden. Price 2s. 6d.*

The Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory note attached to this manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

[Copies of this paper may be obtained on application to the Secretary to the Government of India in the Home Department.]

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1900.

FORM TO BE FILLED UP BY CANDIDATES FOR EXAMINATION.

* * *The order for admission to the Examination will not be issued unless this form, filled up by the Candidate himself, is received by the Secretary of the Civil Service Commission on or before the 2nd July, 1900.*

Date——————————

SIR,

I beg to inform you that I wish to be a Candidate at the Examination for the Civil Service of India, which is appointed to commence in London on the 1st of August, 1900.

I hereby declare that I was born on the day of 18 , and that therefore I had attained the age of 21 years and had not attained the age of 23 years on the 1st of January, 1900; I also declare that I have no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India; and that I am of good moral character, and otherwise eligible under the Regulations.

I send herewith a statement of the subjects in which I desire to be examined.

This should be given on the form attached.

I also send herewith a Certificate of my Birth issued under Notification of the Government of India, No. 2252, dated 21st August, 1838, as amended by Notification No. 404, dated 19th May, 1898.

Candidates who are not Natives of India should strike out this paragraph.

I have also to state, with reference to Section 2, Clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

Candidates not born within the British Dominions should state this fact in a separate letter.

I beg further to add that I have* —————— been examined under the directions of the Civil Service Commissioners in the year 18———,† as a Candidate for the situation of

——————————

* If you have never been examined, insert here the word "never."

† If you have been examined, give the date, &c., of the *last* occasion.

I am, SIR,
Your obedient Servant,

Name in full ——————————

Address to which it is desired that the order for Examination should be sent‡ ——————————

——————————

‡ If a London address, state postal district; if a country, state the post town.

Date ——————————

To the Secretary,
Civil Service Commission.

No certificates of age, health, and character, except as mentioned above, should be supplied until the result of the Examination is known.

☞ *If Candidates who fill up and return this Application Form do not receive an acknowledgment of it within four complete days, they should write to the Secretary, Civil Service Commission, 68, Victoria Street, London, S. W.*

N.B.—*Attention is drawn to the annexed Form, which must be filled up by every Candidate.*

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should be prepared to produce, when required, a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial Officers. This Certificate may be obtained from the Registrar-General in London, Dublin or Edinburgh, or from the Superintendent Registrar of the District in which the birth took place.

II. A Candidate born of European parents in India should be prepared to produce, when required, a Certificate of Baptism from the district in which he was baptised. If this does not also mention the date of birth, it should be accompanied by a statutory declaration by one of the Candidate's parents, stating the date and place of birth. When such certificates are not in the possession of the candidates an Extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a Native of India must, *before he can be admitted to the competition*, have his age and nationality certified by the Government of India, or of the Presidency or Province in which he may have resided.

[*No Certificates except those issued under Notification of the Government of India, No. 2252, dated 21st August, 1888, will be accepted for this competition.*]

Except as noted in paragraphs II and III, every Candidate who proves to be successful is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism, or other testimony, unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows:

(*a*) *For persons born in England or Wales since 30th June, 1837.*—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since 31st December, 1854.*—From the General Register Office, Edinburgh; or from the Registrar of the parish or district in which the birth took place.

(*c*) *For persons born in Ireland since 31st December, 1863.*—From the General Register Office, Dublin; or from the Superintendent Registrar of the district in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in (a), (b), and (c) respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the Director of Funds, India Office, London, S. W. [These are Certificates of *Baptism*, but they usually furnish the date of birth, and are then accepted as Certificates of *Birth*.]

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1900.

SELECTION OF SUBJECTS TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

*** *Place your Initials against the Subjects which you select, and sign your name in the place indicated on the next page.*

INITIALS.	
....	English Composition.
....	Sanskrit Language and Literature.
....	Arabic Language and Literature.
....	Greek Language and Literature.
....	Latin Language and Literature.

....	English Language and Literature.
....	† French Language and Literature.
....	† German Language and Literature.
....	Mathematics (pure and applied).
....	Advanced Mathematical Subjects (pure and applied).
	Natural Science, *viz.* :
....	‡ Elementary Chemistry and Elementary Physics. (*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)
....	‡ Higher Chemistry.
....	‡ Higher Physics.
....	‡ Geology.
....	‡ Botany.
....	‡ Zoology.
....	‡ Animal Physiology.
....	Greek History.
....	Roman History.
....	English History.
....	General Modern History.
	Period____________
....	Logic and Mental Philosophy.
....	Moral Philosophy.
....	Political Economy and Economic History.
....	Political Science.
....	Roman Law.
....	English Law.

In addition to the Written Examination there will be an Oral Examination in each of the subjects marked thus †, *and a Practical Examination in each of the subjects marked thus* ‡.

The Oral Examinations in Modern Languages being intended as colloquial *tests, no marks will be given at them to Candidates who are not able to converse.*

Any Candidate, who wishes to decline *the Oral Examination or the Practical Examination in any of the subjects selected by him, should state this in the blank space below—*

*Signature*____________________

*Date*____________________

To the Secretary,
Civil Service Commission,
68, Victoria Street,
London, S. W.

[*Copies of this paper may be obtained on application to the Secretary to the Government of India in the Home Department.*]

CIVIL SERVICE OF INDIA.

CLERKSHIPS (CLASS I) IN THE HOME CIVIL SERVICE; AND EASTERN CADETSHIPS.

SYLLABUS showing the extent of the Examination in certain subjects.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the Candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English Literature. Candidates will also be expected to show that they have studied in these authors the history of the English Language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other year by year in the order indicated.

1. (1900)	A.D. 1360 to A.D. 1600 [Chaucer to Spenser.]
2. (1901)	A.D. 1600 to A.D. 1700 [Shakespeare to Dryden.]
3. (1902)	A.D. 1700 to A.D. 1800 [Pope to Cowper.]
4. (1903)	A.D. 1800 to A.D. 1832 [Nineteenth Century writers to the death of Scott.]

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English Language and Literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the period 1600 to 1700; all the works of Swift within the period 1700 to 1800; all the works of Scott and Wordsworth, and all the works of Macaulay within the period 1800 to 1832.

French Language and Literature.—Translation from French into English, and from English into French. Critical questions on the French Language and Literature.

German Language and Literature.—Translation from German into English, and from English into German. Critical questions on the German Language and Literature.

Latin Language and Literature.—Translation from Latin into English, Composition in Prose and Verse, or (as an alternative for Verse-Composition) a Latin Essay or Letter. Critical questions on the Latin Language (including questions on Philology) and Literature.

Greek Language and Literature.—Translation from Greek into English, Composition in Prose and Verse, or (as an alternative for Verse-Composition) a Greek Dialogue or Oration. Critical questions on the Greek Language (including questions on Philology) and Literature.

Sanskrit Language and Literature.—Translation from Sanskrit into English, and from English into Sanskrit. History of Sanskrit Literature (including knowledge

* The books for 1900 are:—
Spencer: Færy Queen. Books II and V.
Shepherd's Kalendar.
Chaucer: Legend of Good Women.
Prologue to Canterbury Tales.
Langland: Piers Plowman.
Lyly: Euphues.
Latimer: Sermons.
James I of Scotland: King's Quhair.

of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature (including knowledge of such Arabic History as bears upon the subject); Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from A.D. 800 to A.D. 1848; questions on the Constitutional History of England from A.D. 800 to A. D. 1848.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:

1. From the accession of Charlemagne to the Third Crusade. [A.D. 800 to A.D. 1193.]
2. From the Third Crusade to the Diet of Worms. [A. D. 1193 to A.D. 1521.]
3. From the Diet of Worms to the death of Louis XIV. [A.D. 1521 to A.D. 1715.]
4. From the accession of Louis XV to the French Revolution of 1848. [A.D. 1715 to A.D. 1848.]

Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities.

Mathematics.—Pure Mathematics:—Algebra, Geometry (Euclid and Geometrical Conic Sections). Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics:—Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics; all treated without the aid of the Differential or Integral Calculus.

Advanced Mathematics.—Pure Mathematics:—Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics:—Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text-books, also a knowledge of the existing economic conditions, and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure and economic legislation in the United Kingdom.

Logic and Mental Philosophy (Ancient and Modern).—Logic will include both Deductive and Inductive Logic. Mental Philosophy will include Psychology and Metaphysics.

Political Science.—The Examination will not be confined to Analytical Jurisprudence, Early Institutions, and Theory of Legislation, but may embrace Comparative Politics, the History of Political Theories, &c.

Candidates will be expected to show a knowledge of original authorities.

CIVIL SERVICE COMMISSION,

June, 1899.

MEDICAL.

The 9th August, 1899.

No. 1295.—The services of Captain H. A. L. Howell, R.A.M.C., are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

The 11th August, 1899.

No. 1328.—The services of Lieutenant W. T. Barry, 2nd Bengal Infantry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

No. 1332.—The services of the undermentioned officers are replaced at the disposal of the Military Department :

Captain A. Grant, 2nd Battalion, 4th Gurkhas.
Captain H. L. Stanton, 3rd Bengal Infantry.
Captain H. G. Maxwell, 16th Bengal Cavalry.
Captain F. B. Hill, 34th Pioneers.
Lieutenant J. McK. T. Hogg, 9th Gurkha Rifles.

SANITARY.

Plague.

The 11th August, 1899.

No. 2393.—It is notified for general information that Roumania has removed the interdict against goods from Rangoon.

No. 2394.—The following Notices of the Board of Trade are published for general information :

(F. & H. 9872.)

Board of Trade (Fisheries and Harbour Department), London, July 4, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, the following copy of a Decree modifying the Quarantine Regulations hitherto in force for vessels arriving in French ports from plague-stricken countries, *viz.* :

Le Président de la République française,

Sur le rapport du président du conseil, ministre de l'intérieur et des cultes, et du ministre des finances,

Vu l'article 1er de la loi du 3 Mars 1822 sur la police sanitaire ;

Vu le décret du 4 Janvier 1896,* portant règlement du police sanitaire maritime ;

Vu le décret du 15 Avril 1897,† relatif aux provenances des pays contaminés de peste

Vu les avis du comité de direction des services de l'hygiène des 5 et 12 Juin 1899 ;

Vu le règlement sanitaire général annexé à la convention sanitaire de Venise du 19 Mars 1897 (chap. 2, titre IV), relatif aux marchandises ou objets susceptibles d'être prohibés à l'importation, ainsi que le titre VIII relatif aux mesures à prendre dans les ports,

Décrète :

ART. 1er L'article 4 du décret du 15 Avril 1897 est modifié comme suit :

" Aucun navire provenant d'une localité reconnue contaminée de peste ou portant des objets énumérés à l'article 3 ne pourra pénétrer en France ou en Algérie que par un des ports suivants : Marseille, Alger, Pauillac, Saint-Nazaire, le Havre et Dunkerque, sauf les navires armés exclusivement en vue du transport des jutes, qui pourront pénétrer en France par le port de Boulogne."

ART. 2. Les prescriptions de l'article 5 du décret ci-dessus visé du 15 Avril 1897, relatives aux certificats d'origine des marchandises visées au dit décret, sont applicables aux provenances de tous les ports compris entre les bouches du Gange et la mer Rouge, y compris Ceylan et les ports du golfe Persique, ainsi qu'aux provenances des ports de la mer Rouge et de l'Egypte situés sur la Méditerranée.

ART. 3. Les articles 56, 57, 59 et 60 du décret du 4 Janvier 1896 sont modifiés comme suit :

" ART. 56. Est considéré comme indemne, bien que venant d'une circonscription contaminée, le navire qui n'a eu ni décès ni cas de maladie pestilentielle à bord soit avant le départ soit pendant la traversée, soit au moment de l'arrivée.

" Est considéré comme suspect le navire à bord duquel il y a eu un ou plusieurs cas, confirmés ou suspects, au moment du départ ou pendant la traversée, mais aucun cas

* See Home Department Notification No. 752, dated the 26th February 1897, published at pages 143 to 156 of Part I of the *Gazette of India* of the 27th idem.

† See Home Department Notification No. 1545, dated the 21st May 1897, published at page 356 of Part I of the *Gazette of India* of the 22nd idem.

nouveau de choléra, depuis sept jours, de fièvre jaune depuis neuf jours ou de peste depuis douze jours.

" Est considéré comme infecté le navire qui présente à bord un ou plusieurs cas, confirmés ou suspects, d'une maladie pestilentielle ou qui en a présenté pour le choléra depuis moins de sept jours, pour la fièvre jaune depuis moins de neuf jours et pour la peste depuis moins de douze jours.

" ART. 57. Le navire indemne est soumis au régime suivant :

" 1° Visite médicale des passagers et de l'équipage ;

" 2° Désinfection du linge sale, des effets à usage, des objets de literie ainsi que de tous autres objets ou bagages que l'autorité sanitaire du port considère comme contaminés.

" Si le navire a quitté la circonscription contaminée depuis plus de cinq jours en cas de choléra, depuis plus de sept jours en cas de fièvre jaune et de dix jours en cas de peste, les mesures ci-dessus sont immédiatement prises et le navire est admis à la libre pratique.

" Si le navire a quitté depuis moins de cinq jours une circonscription contaminée de choléra, il est délivré à chaque passager un passeport sanitaire indiquant la date du jour ou le navire a quitté le port contaminé, le nom du passager et celui de la commune dans laquelle il déclare se rendre. L'autorité sanitaire donne en même temps avis du départ du passager au maire de cette commune, et appelle son attention sur la nécessité de surveiller ledit passager, au point de vue sanitaire, jusqu'à l'expiration de cinq jours à dater du départ du navire. (Surveillance sanitaire.)

" L'équipage est soumis à la même surveillance sanitaire.

" Si la circonscription quittée par le navire depuis moins de sept jours était contaminée de fièvre jaune ou depuis moins de dix jours était contaminée de peste, les mêmes précautions sont prises, sauf les modifications suivantes :

" 1° Le délai de surveillance est porté à sept jours en cas de fièvre jaune ou à dix jours en cas de peste ;

" 2° Le déchargement des marchandises n'est commencé qu'après le débarquement de tous les passagers ;

" 3° L'autorité sanitaire peut ordonner la désinfection de tout ou partie du navire ; mais cette désinfection n'est faite qu'après le débarquement des passagers.

" Dans tous les cas, l'eau potable du bord est renouvelée et les eaux de cale sont évacuées après désinfection.

" ART. 59. Le navire infecté est soumis au régime suivant :

" 1° Les malades sont immédiatement débarqués et isolés jusqu'à leur guérison.

" 2° Les autres personnes sont ensuite débarquées aussi rapidement que possible et soumises à une observation dont la durée varie selon l'état sanitaire du navire et selon la date du dernier cas. La durée de cette observation ne pourra dépasser cinq jours pour le choléra, sept jours pour la fièvre jaune et dix jours pour la peste après le débarquement ou après le dernier cas survenu parmi les personnes débarquées ; celles-ci sont divisées par groupes aussi peu nombreux que possible, de façon que si des accidents se montraient dans un groupe, la durée de l'isolement ne fût pas augmenté pour tous les passagers.

" 3° Le linge sale, les effets à usage, les objets de literie, ainsi que tous les autres objets au bagages que l'autorité sanitaire du port considère comme contaminés, sont désinfectés.

" 4° L'eau potable du bord est renouvelée. Les eaux de cale sont évacuées après désinfection.

" 5° Il est procédé à la désinfection du navire ou de la partie du navire contaminée après le débarquement des passagers et, s'il y a lieu, le déchargement des marchandises.

" Si la maladie qui s'est manifestée à bord est la fièvre jaune ou la peste, le déchargement des marchandises n'est commencé qu'après le débarquement de tous les passagers et la désinfection du navire n'est opérée qu'après le déchargement.

" ART. 60. Dans tous les cas, les personnes qui ont été chargées de la désinfection totale ou partielle du navire, qui ont procédé, avant ou pendant la désinfection du navire, au déchargement et à la désinfection des marchandises ou qui sont restées à bord pendant l'accomplissement de ces opérations sont isolées pendant un délai que fixe l'autorité sanitaire et qui ne peut dépasser, à partir de la fin des dites opérations, cinq jours pour les navires en patente brute de choléra, sept jours pour les navires en patente brute de fièvre jaune ou dix jours pour les navires en patente brute de peste.

" Le navire est soumis à l'isolement jusqu'à ce que les opérations de déchargement et de désinfection pratiquées à bord soient terminées."

ART. 4. Le président du conseil, ministre de l'intérieur et des cultes, et le ministre des finances sont chargés, chacun en ce qui le concerne, de l'exécution du présent décret, qui sera publié au Journal Officiel et inséré au Bulletin des lois.

6

Fait à Paris, le 15 Juin, 1899.

EMILE LOUBET.

Par le Président de la République:
Le Président du Conseil,
Ministre de l'intérieur et des cultes,
CHARLES DUPUY.

Le Ministre des Finances,
P. PEYTRAL.

(F. & H. 9995.)

Board of Trade (Fisheries and Harbour Department), London, July 7, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs a copy of a Despatch from Her Majesty's Representative at Christiania, transmitting the following Notice respecting Quarantine, *viz.*:

Justice and Police Department,
Christiania, 29th June, 1899.

A Royal Proclamation has been issued, dated the 27th instant, to the following effect:

"With reference to the Royal Proclamation of the 1st February, 1897,* notice is hereby given, pursuant to section 2 of the Quarantine Law of the 12th July, 1848, that the ports in Egypt and the Island of Mauritius shall, until further notice, be regarded as infected with the Oriental pest, and that the regulations contained in the said law relating to quarantine against pest are to be immediately put into force in conformity hereto.

"Whereunto all those whom it may concern have humbly to submit themselves."

In informing you of the above, the fact is re-called that the Proclamation in question of the 1st of February, 1897, declares ports in Arabia, Persia, India, and Formosa, and the Pescadores in Eastern Asia, to be regarded as infected with Oriental pest until further notice.

I have to add that unloading quarantine can at present only be undergone at the Odderö Quarantine Station near Christiansand. See § 8 in the Quarantine Law of the 12th July, 1848, and § 11 of the Quarantine Regulation of the 10th February, 1849.

EMAR LOCHEN.
L. ESMARCH.

(F. & H. 9997.)

Board of Trade (Fisheries and Harbour Department), London, July 7, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a telegram from Her Majesty's Representative at Galatz, intimating that 10 days' quarantine is imposed on arrivals from Egypt, Arabia, six days' on arrivals from India, and medical inspection on arrivals from Burmah and Sulina.

† (F. & H. 10115.)

Board of Trade (Fisheries and Harbour Department), London, July 11, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a Circular issued by the Bulgarian Government, *viz.*:

Ministère des Affaires Etrangères et des Cultes, Sofia.

Le 19 Juin (1 Juillet) 1899.

* See Home Department Notification No. 1093, dated the 26th March 1897, published at pages 234—235 of the *Gazette of India* of the 27th idem.

† NOTE.—For previous rules relating to Bulgaria, see Home Department Notification No. 2211, dated the 14th July 1899, published at page 679 of Part I of the *Gazette of India* of the 15th idem.

No. 7536 Circulaire.

Le Ministère des Affaires Etrangères a l'honneur d'informer l'Agence diplomatique de Sa Majesté Britannique que, sur l'avis du Conseil Médical Supérieur de la Principauté et en complément des Ordonnances sous les Nos. 136 et 179 des 28 Avril et 22 Mai a.c., le Département de l'intérieur a édictée, par une Ordonnance sub No. 224 en date du 14 Juin courant, les mesures quarantenaires suivantes:

Les sacs venant des Indes ou d'autres localités contaminées par la peste et qui auraient été transbordés sur d'autres navires dans un port européen quelconque ou bien qui auraient été déchargés dans un port européen quelconque et de la chargés à destination de la Principauté, comme aussi les vieux sacs ayant servi venant de localités non contaminées, ne peuvent être importés en Bulgarie que par les ports de Bourgas et de Varna, après avoir subi une désinfection rigoureuse par la vapeur.

Tout les autres points-frontières de la Principauté sont fermés pour de pareils sacs.

A l'honorable,

Agence diplomatique et Consulat Général,

de Sa Majesté Britannique, Sofia.

PORT BLAIR.

The 5th August, 1899.

No. 508.—Mr. P. Vaux, Officiating 7th Assistant Superintendent, Port Blair, is granted privilege leave for three months and fifteen days, with effect from the 26th September 1899.

JUDICIAL.

The 11th August, 1899.

No. 1118.—In exercise of the powers conferred by section 22 of the Indian Petroleum Act, 1899 (VIII of 1899), the Governor General in Council is pleased to apply to carbide of calcium the provisions of sections 5, 6, 8 to 10, 12 to 18, 23 and 24 of the said Act and to fix 5 lbs. as the limit of the quantity of carbide of calcium which, under section 5 of the said Act, as applied by this Notification, may not be imported, transported, or kept without a license, and to fix 5 lbs. as the limit of the quantity of carbide of calcium which, under section 6 of the said Act, may be transported, or kept by any one person, or on the same premises, without a license.

In exercise of the powers conferred by section 8 of the said Act the Governor General in Council is further pleased to make the following rules :—

1. Carbide of calcium kept or transported without a license, under section 6 of the said Act, as applied by this Notification, shall be kept in separate substantial hermetically closed metal vessels containing not more than 1 lb. each.

2. Carbide of calcium (*a*) which is imported or is kept at any place after seven days from the date of its importation, or (*b*) which is transported, or (*c*) which is sold or exposed for sale, shall be contained in hermetically closed metal vessels, having attached thereto labels in conspicuous characters stating the description of the carbide of calcium with the addition of the words "Dangerous if not kept dry and liable, if brought into contact with moisture, to give off a highly inflammable gas" and with the addition, (*d*) in the case of a vessel kept, of the name and address of the consignee or owner; (*e*) in the case of a vessel transported, of the name and address of the sender; and (*f*) in the case of a vessel sold or exposed for sale, of the name and address of the vendor.

POLICE.

The 11th August, 1899.

No. 390.—The services of Mr. J. R. Berington, District Superintendent of Police, Assam, are replaced at the disposal of the Government of Bengal.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

GEOLOGY AND MINERALS.

Simla, the 8th August, 1899.

No. 2681—50-8.—Mr. T. H. Holland, Deputy Superintendent, Geological Survey of India, is appointed to officiate as a Superintendent, with effect from the forenoon of the 6th July 1899, during the absence of Mr. R. D. Oldham, on furlough.

Mr. H. H. Hayden, Assistant Superintendent, Geological Survey of India, is appointed to officiate as a Deputy Superintendent, with effect from the forenoon of the 6th July 1899, *vice* Mr. T. H. Holland.

T. W. HOLDERNESS,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 5th August, 1899.

No. 1252-*G*.—Mr. W. E. Jardine, of the Indian Civil Service, a Political Agent of the 4th (officiating 3rd) class, and First Assistant to the Governor General's Agent in Central India, is granted privilege leave for two months and twenty-six days, with effect from the 10th August, 1899, or the subsequent date on which he may avail himself of the leave.

No. 1253-*G*.—Captain C. J. Windham, Indian Staff Corps, a Political Assistant of the 3rd (officiating 1st) class, is posted temporarily as First Assistant to the Governor General's Agent in Central India.

The 10th August, 1899.

No. 1274-*G*.—With reference to notification No. 931-G., dated the 9th June, 1899, the provisional appointment of Mr. G. D. Advocaat, as Consul General for the Netherlands at Calcutta has been confirmed by Her Majesty's Government.

No. 1280-*G*.—Captain W. E. A. Armstrong, Indian Medical Service (Madras), Residency Surgeon and *ex-officio* Assistant to the Resident in Nepal, is granted privilege leave for one month, with effect from the 8th September, 1899, or the subsequent date on which he may avail himself of the leave.

No. 1282-*G*.—The Governor General in Council is pleased to recognise the appointment of Monsieur René Caillé, as Consular Agent for France at Madras.

The 11th August, 1899.

No. 1294-*G*.—Mr. L. T. Harris, of the Indian Civil Service, Madras Establishment, is confirmed in the appointment of District Magistrate and Collector of the Civil and Military Station of Bangalore, with effect from the 4th May, 1899.

No. 1296-*G*.—Mr. R. Obbard, of the Indian Civil Service, Judicial Commissioner of the Hyderabad Assigned Districts, is granted furlough for two years, under article 340 (*c*) of the Civil Service Regulations, with effect from the 1st August 1899, or the subsequent date on which he availed himself of the furlough.

No. 2290-*I.A.*—The following corrections are made in the names of certain of the persons of the Bombay Presidency upon whom titles were conferred by Foreign Department notification dated the 3rd June, 1899 :

No. 1464-I.A.—*For* "Ramji Bhagwan Bhagat" *read* "Kanji Bhugwan Bhagat."

For " Dr. Shamsabul Sitaram Misri " *read* " Shamsabal Sitaram Misir."

For "Dayabhai Kalianji Desai" *read* " Dalpatbhai Khandoobhai Desai."

No. 2291-*I.B.*—The Governor General in Council is pleased to invest Mr. J. R. Tregear, Acting Superintendent of Police, Bombay, Baroda and Central India and Rajputana-Malwa Railways, and Magistrate of the first class, Rajputana-Malwa Railway, with powers under sections 133, 144, 186, 190 [except as regards clause (*1*) (*c*)], 260 and 524 of the Code of Criminal Procedure, 1898 (Act V of 1898), and with power to hold inquests under section 174 of the said Code. The said powers shall be exercised within the sections of the Rajputana-Malwa Railway system mentioned in the schedule to the Notification of the Government of India in the Foreign Department, No. 326-I., dated the 24th January, 1896, as altered by Notification No. 122-I.B., dated the 13th January, 1898, and the following portions of the first Notification, *viz.* :

(*a*) the proviso to clause (*2*),

(*b*) clause (*3*), and

(*c*) clause (*4*),

shall apply as if the said powers had been conferred by that Notification.

H. S. BARNES,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 11th August, 1899.

APPOINTMENTS.

MEDICAL DEPARTMENT.

No. 879.—Lieutenant-Colonel T. S. Weir, I.M.S., Bombay Establishment, is granted the temporary rank of colonel, with effect from the 25th July 1899, whilst officiating as Principal Medical Officer, Bombay and Aden Districts, *vice* Colonel G. W. R. Hay, M.D., I M.S., appointed to officiate as Surgeon-General with the Government of Bombay.

NATIVE ARMY.

Malwa Bhil Corps.

No. 880.—The following direct appointment is made, with effect from date of joining:

Padam Singh to be Jemadar, on probation, to fill an existing vacancy.

COMMANDS.

DISTRICT.

No. 881.—Colonel W. C. Black, Indian Staff Corps, Assistant Adjutant-General, Head-Quarters, Bombay Command, to command a second class district in India, with the temporary rank of Brigadier-General, while so employed, *vice* Brigadier-General Sir R. Westmacott, K.C.B., D.S O., vacated. Dated 25th July 1899.

LONDON GAZETTE.

No. 882.—The following extracts are published for general information:

"*London Gazette," dated the 18th July 1899, pages 4446 and 4447.*

WAR OFFICE;

Pall Mall, 18th July, 1899.

* * * * * * * *

Unattached List.—The undermentioned Gentlemen Cadets, from the Royal Military College, to be Second-Lieutenants, with a view to their appointment to the Indian Staff Corps. Dated 19th July 1899:

Leslie Sedgwick Whitchurch.

Neil Charles Bannatyne.

George Willoughby Hemans.

* * * * * * * *

Indian Army—Lieutenant-General Arthur Haldimand Prinsep, C B., Bengal Cavalry, is transferred to the unemployed supernumerary list. Dated 3rd July 1899.

Major-General Malcolm Hassells Nicolson, C.B, Bombay Infantry, to be Lieutenant-General. Dated 3rd July 1899.

Colonel Charles Frederick Thomas, Bengal Infantry, to be Major-General. Dated 3rd July 1899.

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INDIA OFFICE;

11th July, 1899.

The Queen has approved of the following promotions among the officers of the Staff Corps, the Indian Medical Service and Indian Army Departments, admissions to the Staff Corps, and appointments to the Indian Army Reserve of Officers made by the Government of India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonels.

Major Henry Beaufoy Thornhill. Dated 23rd April 1899.

Major Edward Henry Hopton Montresor. Dated 8th May 1899.

To be Major.

Captain and Brevet-Major Hugh Lionel Custance. Dated 17th May 1899.

Lieutenants to be Captains.

Dated 9th May 1899.

Horace Walter Cobham.

Bernard Scott.

Julian Stuart Dallas.

Richard George Bagley.

Thomas Edwin Scott, D.S.O.

Arthur Hay.

Henry Alan Vallings.

Charles Roderick Maclagan Hutchinson.

Ernest Douglas Money.

Leslie Hawthorne Marriott.

Dated 16th May 1899.

John Loch Orr.

To be Lieutenant.

Lieutenant Seymour Bazett, from the Royal Sussex Regiment. Dated 28th March 1899, but to rank from 2nd February 1899.

Second-Lieutenants to be Lieutenants.

Dated 5th November 1898.

John Bruce.

Dated 3rd April 1899.

Norman Victor Lacey Rybot.

Dated 20th April 1899.

Charles Walter Robinson.

John Elliot Moir.

George Cecil Hodgson.

James William Sherrard.

Edward Leyborne Popham.

Terence Humphrey Keyes.

Harold Erskine Fendall Currie.

Ronald Steuart Gordon.

Hedley Morton Battye.

Leslie Cardew Thuillier.

Francis Stewart James Murray.

William George Keppel Gough.

George Hutchinson.

Hugh Ernest Rudkin.

Andrew Galbraith Cowan.

Harry Beauchamp Douglas Baird.

George Wright Stratford Sherlock.

To be Second Lieutenants.

Second-Lieutenant Aloys Reginald Sprenger, from the Unattached List. Dated 10th November 1898, but to rank from 4th August 1897.

Second-Lieutenant Herbert Hingston Syer, from the South Wales Borderers. Dated 11th April 1899, but to rank from 15th September 1897.

The undermentioned Second-Lieutenants, from the Unattached List. Dated as below, but to rank from 22nd January 1898:

George Oliver Turnbull,—26th March 1899.

John Duncan Grant,—23rd March 1899

Frederick Skipwith,—1st April 1898.

Henry Clifford Kay,—6th April 1899.

William Henry Irvine Shakespear,—21st March 1899.

Meredith Ashton Hamer,—20th March 1899.

Hugh Lennox Dyce,—4th April 1899.

Michael George Dobbie Rowlandson,—29th March 1899.

Leonard Douglas Watling,—2nd April 1899.

William Arthur Bayley,—28th March 1899.

Hugh Probyn Malet Lord,—7th April 1899.

Granville Pulteney Gurdon,—3rd April 1899.

George Whitehill Ross,—27th March 1899.

Ivan Maxwell Conway Poole,—29th March 1899.

Frederick Charles Waterfield,—7th April 1899.

William Louis Oberkirch T[illegible],—28th March 1899.

Vere Arthur Coaker,—3[illegible] March 1899

INDIAN MEDICAL SERVICE.

To be C[illegible]el.

Lieutenant-Colonel [illegible] William Carr-Calthrop, M.D., [illegible]. Dated 2nd April 18[illegible].

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

B[illegible] ESTABLISHMENT.

To be Senior Assistant Surgeon, with the honorary rank of Captain.

Senior Assistant Surgeon, with the honorary rank of Lieutenant [illegible] Campbell. Dated [illegible] December 18[illegible].

To be Senior Assistant Surgeon, with the honorary rank of Lieutenant.

First-class Assistant Surgeon [illegible]. Dated [illegible] December 1[illegible].

I[illegible] ARMY DEPARTMENTS.

Assistant Commissaries, with the honorary rank of Lieutenant, to be Deputy Commissaries, with the honorary rank of Captain.

George Gr[illegible]link, Commissariat-Transport Department, Bengal. Dated 11th January 1899.

Joseph Harrison, Ordnance Department, Bengal. Dated 1st April 1899.

William Viney, Ordnance Department, Bengal. Dated 1st April 1899.

To be Assistant Commissary.

Deputy-Assistant Commissary, with the honorary rank of Lieutenant, Samuel Craig, Commissariat-Transport Department, Bengal. Dated 11th January 1899.

INDIAN ARMY RESERVE OF OFFICERS.

The undermentioned Gentlemen to be Second-Lieutenants:

INFANTRY.

James Patch. Dated 3rd March 1899.

Alexander Dingwall Anderson. Dated 19th May 1899.

The Queen has also approved of the retirement from the service of the undermentioned officers:

BENGAL INFANTRY.

Major-General Louis Henry Emile Tucker, C.I.E., unemployed supernumerary list. Dated 27th April 1899.

Major-General Charles Frederick Thomas. Dated 4th July 1899.

INDIAN MEDICAL SERVICE.

Lieutenant-Colonel William Reed Murphy, D.S.O., Bengal Establishment. Dated 15th July 1899.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Senior Assistant-Surgeon, with the honorary rank of Captain, Sebastian Rebeiro, Bombay Establishment. Dated 17th March 1899.

Senior Assistant-Surgeon, with the honorary rank of Lieutenant, Anthony Philip F[illegible]z, Bombay Establishment. Dated [illegible] October 1899.

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PENSIONS.

WARRANT OFFICERS.

No. 883.—C[illegible]ductor John Clarke, Public Works Department India, has been transferred to the pension establishment, with effect from the 2[illegible] May 18[illegible].

PROMOTIONS.

ARMY REMOUNT DEPARTMENT.

No. 884.—The following promotions are made, with effect from the 15th August 1899:

Major R. C. Broome to be First Superintendent, *vice* Colonel E. W. Chalmers, whose tenure of appointment has expired.

Captain G. C. McD. Birdwood (on leave out of India till 26th August 1899) to be Second Superintendent, *vice* Major Broome, promoted.

Captain E. Brandreth (on leave till 15th March 1900) to be Third Superintendent, *vice* Captain Birdwood, promoted.

Major R. S. Alexander to be Fourth Superintendent, *vice* Captain Brandreth, promoted.

Captain C. H. H. Gough to be Fifth Superintendent, *vice* Major Alexander, promoted.

INDIAN STAFF CORPS.

No. 885.—The following promotions are made, subject to Her Majesty's approval:

Majors to be Lieutenant-Colonels.

9th August 1899.

Brevet-Lieutenant-Colonel Valens Congreve Tonnochy.

Malcolm John Meade.

John deCourcy Dashwood Meade.

Harry Everard Passy.

Eustace Edward Melville Lawford.

Francis William Egerton.

Edward Montgomerie Nedham.

Stuart Brownlow Beatson, C.B.

Brevet-Lieutenant-Colonel George Henry Robinson.

Arthur Wilbraham Twining Radcliffe.

Captain to be Major.

6th August 1899.

William Paul Anderson.

No. 886.—Subject to Her Majesty's approval, the undermentioned Majors are granted the temporary rank of Lieutenant-Colonel, whilst serving as regimental commandants, Indian Army:

Rullion Hare Rattray,—12th July 1899.

Robert Arthur Cole,—15th June 1899.

No. 887.—Subject to Her Majesty's approval, the undermentioned Captains are granted the temporary rank of Major, whilst serving as regimental commandants or seconds-in-command, Indian Army.

Mark Ancrum Kerr,—28th June 1899.

Francis Cracroft Colomb,—6th May 1899.

SPECIAL.

No. 888.—With reference to article 280, Army Regulations, India, Volume I, Part I, the undermentioned officer, having been absent from military duty for ten years, is transferred to the supernumerary list, with effect from the date specified:

Captain A. E. Woods, Deputy Commissioner, Kohima,—11th August 1899.

VOLUNTEER CORPS.

MEDALS AND DECORATIONS.

No. 889.—His Excellency the Governor-General of India in Council has been pleased to confer the Volunteer Officer's Decoration upon the undermentioned officer of the Indian Volunteer Force, who has been duly recommended for the same, under the Royal Warrant of the 24th May 1894 (India Army Circulars of 1894, clause 101):

2nd Battalion, Calcutta Volunteer Rifles.

Lieutenant-Colonel John James Meade.

No. 890.—The undermentioned members of the Volunteer Force are granted the Volunteer Long Service Medal under the provisions of clause 152, India Army Circulars of 1895:

Cawnpore Light Horse.

Captain A. H. Gleadowe-Newcomen.

Calcutta Light Horse.

Trooper W. Forsyth.

Cossipore Artillery Volunteers.

Sergeant H. Paterson.
" G. Suttie.
Corporal C. Brown.

Dehra Dun Mounted Rifles.

Quartermaster-Sergeant P. Litchfield.

Madras Volunteer Guards.

Volunteer A. Oliver.

Nagpore Volunteer Rifles.

Sergeant T. G. Green.
Volunteer T. King.

1st Punjab Volunteer Rifles.

Sergeant A. E. P. Rae.

East Indian Railway Volunteer Rifles.

Sergeant H. W. Costello.
" W. Derry.
Volunteer A. J. Browne.
" C. Peters
" J. F. Ristell.
" W. Sargon.

Oudh Volunteer Rifles.

Corporal T. R. James.
Volunteer C. A Joyce.
" C R. Joyce.
" E. T. Shepherd.

Rangoon Volunteer Rifles.

Honorary Captain and Pay Master W. [illegible] Clague.

Burma Railways Volunteer Rifles.

Lance-Sergeant B. B. Johnson.

Ghazipur Volunteer Rifles.

Quartermaster-Sergeant P. Wilson
Sergeant A. C. Guise.

North Western Railway Volunteer Rifles.

Color-Sergeant H. Pringle.
Staff-Sergeant C. Kelly.
Corporal G. Jones.
Volunteer J. Reynolds.

Southern Mahratta Railway Volunteer Rifles.

Lance-Sergeant F. Charde.

Bengal-Nagpur Railway Volunteer Rifles.

Sergeant R. D. Connell.

PROMOTIONS AND RESIGNATIONS.

No. 891.—*East Indian Railway Volunteer Rifles*—

Captain Henry Dale, V.D., is granted the honorary rank of Major, with effect from the 30th November 1898.

No. 892.—*Naini Tal Volunteer Rifles*—

Lieutenant Charles Stewart-Wilson, Unattached List, resigns his commission.

Second-Lieutenant Edmund Alexander Molony, Unattached List, resigns his commission.

No. 893.—*Berar Volunteer Rifle Corps*—

Lieutenant Richard McGill to be Captain, *vice* Mauduit, promoted.

Second-Lieutenant Alexander Charles Currie to be Lieutenant, *vice* McGill, promoted.

No. 894.—*Ghazipur Volunteer Rifles*—

Major and Honorary Lieutenant-Colonel Aaron Ephraim Ryles, V.D., to be Commandant, with the rank of Lieutenant-Colonel.

No. 895.—*North Western Railway Volunteer Rifles*—

Lieutenant Edmund Kearsley Horsfall to be Captain, with effect from the 26th June 1899, *vice* Keene, transferred to the supernumerary list.

Second-Lieutenant Roderick Korneli Biernacki to be Lieutenant, with effect from the 26th June 1899, *vice* Horsfall, promoted.

No. 896.—*3rd (Presidency) Battalion, Calcutta Volunteer Rifles*—

Captain Charles Clifford resigns his commission, with effect from the 10th July 1899.

No. 897.—*Midland Railway Volunteer Rifles*—

Lieutenant Thomas Hayward resigns his commission, with effect from the 7th July 1899.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 11th August, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 5th and the 11th August 1899:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or intestate.	Remarks.
1st Battalion, Lincolnshire Regiment.	Lieutenant S. W. Burton . .	30th July 1899 .	Wellington .	...	...

Statement of Deposits on account of Estates between the 29th July and the 11th August 1899.

On whose account.	Rank.	Corps.	Date of decease.	Testate or intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Charles Aloysius Ryan (a)	Major .	Royal Artillery	16th March 1899.	Will left .	1,188 9 10	...	10th October 1899.

(a) *Widow.*—Thomasine Caroline Ryan.
Children.—Mervyn, Jocelyn, Wilfred, Winnifred, Charles, Kenneth, Coralie.
Address.—Care of Miss Flora Shaw, 13[illegible], Cambridge Street, Warwick Square, London.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th August, 1899.

No. 335.—With reference to Government of India, Public Works Department, Notification No. 84, dated the 28th February 1899, it is hereby notified for information that Her Majesty's Secretary of State for India has, in Despatch No. 79 Railway, dated the 6th July 1899, accorded sanction to a revised estimate amounting to Rs. 72,18,447 of the cost of constructing the Barun-Daltonganj Branch of the East Indian Railway, 78·32 miles in length.

No. 336.—Mr. T. W. Bartlett, Executive Engineer, 1st Grade, State Railways, and Superintendent of Works, is appointed to officiate as Engineer-in-Chief of the East Coast Railway in his present rank during the absence of Mr. B. Baxter, on privilege leave, or until further orders.

The 10th August, 1899.

No. 338.—With reference to Notification No. 281, dated the 4th July 1899, the services of Lieutenant E. G. Wace, R.E., Assistant Engineer, 3rd Grade, State Railways, were replaced at the disposal of the Director of Railway Construction, with effect from the afternoon of the 14th July 1899.

The 11th August, 1899.

No. 340.—Mr. J. Shaw, Examiner of Accounts, Class IV, Grade 3, is permitted to resign the service, with effect from the 13th August 1899, or such subsequent date as he may be relieved of his duties as Government Examiner of Accounts, Assam-Bengal Railway.

No. 341.—Mr. S. K. L. Yeats, Examiner of Accounts, is, on return from furlough, appointed Government Examiner of Accounts, Assam-Bengal Railway.

No. 342.—Mr. F. W. Eicke, Officiating Examiner, Public Works Accounts, Assam, is appointed to the charge of the Office of the Government Examiner of Accounts, Assam-Bengal Railway, in addition to his own duties, pending the arrival of Mr. S. K. L. Yeats.

No. 343.—The following *temporary* promotions are ordered in the Superior Accounts Branch:

Name.	From	To	With effect from
W. B. Gray . . .	Examiner, Class III, *temporary rank, supernumerary.*	Examiner, Class II, *supernumerary.*	6th July 1899.
S. G. Wood . . .	Examiner, Class III, *temporary rank.*	Examiner, Class II . .	6th July 1899.
A. G. Harrison . .	Examiner, Class III, *Officiating.*	Examiner, Class III . .	22nd February 1899.
H. Rainier . . .	Examiner, 4th Class, 1st Grade.	Examiner, Class III . .	6th July 1899.
T. A. Blake . . .	Deputy Examiner, Class II (*new classification*).	Deputy Examiner, Class I (*new classification*).	1st July 1899.
A. R. Kälberer . .	Deputy Examiner, Class II (*new classification*).	Deputy Examiner, Class I (*new classification*).	1st July 1899.

No. 344.—Mr. T. W. Bartlett, Executive Engineer, 1st Grade, State Railways, is temporarily promoted to Superintending Engineer, 3rd Class, with effect from the 9th April 1899.

F. R. UPCOTT,

Secretary to the Government of India.

The 7th August, 1899.

No. 332.—Mr. F. F. Hensley, Officiating Examiner, Public Works Accounts, Burma, is granted furlough out of India for two years, under Article 340 (*b*) of the Civil Service Regulations.

No. 333.—Mr. Roderick August O'Connor is appointed to the Superior Accounts Branch as an Assistant Examiner of Accounts, 3rd Grade, on probation, and is posted to the Office of the Examiner, Public Works Accounts, Punjab.

The 8th August, 1899.

No. 334.—Mr. W. G. Newton, Executive Engineer, 1st Grade, Burma, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 20th July 1899, during the absence on privilege leave of Mr. J. T. Rollo, or until further orders.

The 10th August, 1899.

No. 337.—Mr. J. R. C. Nicolls, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 26th July 1899, during the absence of Mr. A. R. Sutherland, on privilege leave, or until further orders.

TELEGRAPHS.

The 11th August, 1899.

No. 339.—*Corrigendum.*—In Public Works Department Notification No. 325, dated 1st August 1899, promoting Mr. S. H. C. Hutchinson, Superintendent, Class V, 1st Grade, to Officiating Chief Superintendent, Class IV, *for* "2nd May 1899" *read* "22nd May 1899."

T. HIGHAM,

Joint Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 5th, 1899.

The break in the rains has continued during the week under review. The monsoon currents have given no rain except showers in Burma, Bengal, the eastern districts of the Central Provinces and on the Madras Coast. Showers have also been received in the Upper India hill districts. The excess of pressure over the head of the Peninsula has continued, and the daily changes of pressure have either emphasized it or left it practically unaltered. A depression was formed in the eastern districts of the North-Western Provinces on the 1st August; but, beyond giving showers in the Gangetic Plain on the first day of its existence, it exerted no appreciable influence on the weather though it did not fill up and disappear till the 4th.

The deficiency in the monsoon rainfall in the west and north-west of India is very marked, and the following figures, giving the deficiency at the end of the week at several stations in the West Peninsula and in the north-west, will show how largely the rainfall given by the Arabian Sea monsoon current is in defect of the normal:

	Actual deficiency.	Percentage of defect.
Mangalore	26·57 inches	36 per cent.
Mercara	22·35 "	30 "
Karwar	42·46 "	53 "
Ratnagiri	33·17 "	46 "
Deesa	13·46 "	92 "
Mount Abu	29·85 "	85 "

Winds have been unusually light and unsteady on the West and Burma Coasts. North-westerly winds have been blowing over the Peninsula owing to the abnormal pressure conditions, and the weather has been unusually hot and dry in the interior districts.

Temperature has been above the normal everywhere, except in Assam and Bihar; and some remarkably high day temperatures have been registered in Rajputana, Berar and the Deccan.

Daily Summary.—*Sunday, July 30th.*—Pressure had changed by small amounts, and its distribution remained unaltered. Pressure continued in considerable to large excess over the head of the Peninsula and across the head of the Bay to Central Burma. Temperature had fallen rapidly on the Madras Coast and was normal in Burma, Assam, Bengal, Orissa, Bihar, Sind and South India, but was in excess in all other Provinces. Light to moderate rain had fallen in Burma and Bengal, and showers had been received in the Upper India Hills, the Central Provinces, the Deccan and in the Madras Coast districts.

Monday, July 31st.—The changes of pressure had accentuated the high pressure conditions already existing, and pressure was in large excess over the whole of Northern India and Burma, with the exception of Tenasserim, where it

was in moderate excess. Mean temperatures were in defect in Assam, Orissa, Chota Nagpur and on the Madras Coast; and were normal or in excess in all other Provinces. Light rain had fallen in Burma and North-Eastern India; and showers in the Upper India hill districts, on the Madras Coast and in the eastern districts of the Central Provinces.

Tuesday, August 1st.—The barometer had fallen briskly to rapidly in Burma and slightly to briskly in North-Eastern India and had risen slightly to briskly in the Deccan and North Bombay. A shallow depression had formed over the eastern districts of the North-Western Provinces. Temperature was normal or in excess everywhere, except in Assam, the North-West Punjab and on the Madras Coast, where it was in defect. Light to moderate rain had fallen in Assam, Orissa, Lower and North Bengal, the Gangetic Plain and the Upper India Hills; and showers in Burma, the Central Provinces, Central India, the Deccan and the Madras Coast districts.

Wednesday, August 2nd.—Pressure had given way briskly to rapidly over the whole country, except in the west of the Peninsula, where the fall had been slight. Pressure continued in large excess over North Bombay. The depression had moved in a north-westerly direction and was lying over the western districts of the North-Western Provinces. Mean temperatures were in slight defect in Burma and normal in Sind, but were in excess elsewhere. The depression in Northern India had given no rain, and only a few light showers had fallen in Burma, Bengal, the Central Provinces, Rajputana and parts of the Peninsula.

Thursday, August 3rd.—The changes of pressure were small and unimportant, and the distribution of pressure remained unchanged. The depression in the North-Western Provinces was still in existence but had had no effect on the weather. With the exception of Assam and Bihar, where it was normal or in slight defect, temperature was in excess of the normal everywhere. Rain had increased slightly in Assam, North Bengal, Bihar and Chota Nagpur. Showers had been received in Burma.

Friday, August 4th.—Pressure had increased generally and was everywhere above the normal. Temperature was in excess in all provinces, with the exception of Assam and Bihar, the excess being largest in Berar, Rajputana and the Madras Deccan. Light to moderate showers had been received in Burma, Assam, Bengal, North Bihar, Chota Nagpur, the eastern districts of the Central Provinces and on the Madras Coast.

Saturday, August 5th.—The barometer had fallen briskly in Burma, North-Eastern India, the submontane districts of Northern India, the Indus Valley and Baluchistan, and slightly elsewhere. No improvement had taken place in the pressure conditions over the Peninsula or North Bombay. Temperature continued in excess in all parts of the country, except in the Assam Valley, North Bengal and North Bihar. Moderate to heavy showers had been received in Tenasserim, Bengal and Assam; and light showers in the Madras Coast and Sambulpur districts and the Simla and Mussooree Hills.

Temperature.—Unusually high temperatures, due to the break in the rains, have prevailed over nearly the whole country. Assam is the only Province in which temperatures have been below the normal. The mean temperature of the week was practically normal in Bengal, Bihar and Sind and was in excess in all other parts of the country. The largest excess occurred in Rajputana (6·8°), Berar (6·2°), and the Madras Deccan (5·5°). In Rajputana the mean temperature averaged from 8° to 9° above the normal on the 1st, 2nd and 3rd. The excess was chiefly noticeable in the maximum or day temperatures, which in Rajputana and Berar averaged above ten degrees on the following days:

Rajputana on the 1st August (11·6°), 2nd (12·0°) and 3rd (11·9°).

Berar on the 1st August (12·3°) and 5th (12·2°).

The following table gives the mean temperature variation data for the week:

Province.	July 1899.		August 1899.					Mean variation of week.
	30th	31st	1st	2nd	3rd	4th	5th	
	°	°	°	°	°	°	°	°
Burma	+0·3	+2·2	+3·1	+3·4	+3·4	+3·6	+3·8	+2·8
Assam	—0·3	—1·8	—2·8	—1·8	—1·1	—1·4	—1·6	—1·5
Bengal	+0·5	+0·4	—0·3	+1·0	+1·5	+1·4	+1·4	+0·8
Orissa	+0·5	—3·0	+0·4	+2·5	+3·4	+2·0	+3·2	+1·3
Bihar	+0·1	+0·5	+0·2	+1·3	0	—1·6	—0·8	0
Chota Nagpur	+2·0	—1·0	+1·2	+2·9	+4·5	+2·6	+3·4	+2·2
N.-W. P. and Oudh	+1·8	+2·0	+1·8	+2·5	+4·2	+4·2	+3·3	+2·8
Punjab	+4·2	+3·8	+3·6	+4·3	+5·3	+5·4	+5·6	+4·6
Sind	—0·3	+0·6	—0·2	+0·2	+1·0	+0·9	+1·2	+0·5
Rajputana	+4·8	+5·8	+8·9	+9·1	+8·2	+6·3	+4·7	+6·8
Gujarat	+2·5	+1·1	+2·5	+2·7	+1·8	+2·6	+2·5	+4·2
Central India	+3·1	+4·3	+4·0	+4·1	+5·9	+5·4	+3·5	+4·3
Central Provinces	+3·7	+4·3	+3·7	+2·2	+5·1	+5·0	+4·5	+4·1
Berar	+4·5	+5·8	+7·9	+4·4	+6·2	+6·9	+7·5	+6·2
West Coast	+2·4	+2·1	+2·6	+2·2	+1·7	+2·1	+2·7	+2·3
Bombay Deccan	+3·9	+3·9	+5·6	+4·2	+3·8	+4·1	+4·7	+4·3
Mysore	+4·4	+3·2	+1·7	+5·6	+4·6	+5·8	+5·6	+4·4
Madras Coast	+1·4	—1·9	—1·5	+2·9	+5·0	+2·0	+3·6	+1·6
Madras Deccan	+6·5	+5·8	+3·3	+4·5	+5·9	+6·4	+6·3	+5·5
South India	+0·5	+0·8	0	+1·9	+2·8	+3·4	+4·1	+1·9
Mean for whole of India	+2·3	+1·9	+2·3	+3·0	+3·8	+3·4	+3·5	+2·9

The mean temperature for the whole of India has been above the normal on every day of the week, and the amount of the variation from the normal has been unusually large. During the last four days of the week the excess ranged from 3° to 3·8°. For the whole week the variation from the normal was +2·9°.

The Punjab was the area of highest temperature during the week. The following gives the highest maximum temperature recorded on each day:

July 30th	109·3°	at	Jacobabad.
„ 31st	108·4°	„	Do.
August 1st	108·3°	„	Sirsa.
„ 2nd	107·8°	„	Do.
„ 3rd	109·9°	„	Khushab.
„ 4th	108·9°	„	Do.
„ 5th	109·0°	„	Peshawar.

Rain.—The break in the rains has been almost complete over the greater part of India, and the rainfall of the past week has been in defect of the normal over nearly the whole country. In Northern India and Burma the only divisions that received rain in excess of the normal were the Surma and Brahmaputra divisions of Assam and North Bengal. There appears to have been an indraught of moist winds from the Bay over the east coast which, by inter-action with the dry westerly winds blowing over the Peninsula, caused thunderstorms in the east coast districts and in the eastern districts of the Central Provinces. Rainfall hence has increased in Madras, and in all divisions, except the central, was in excess of the normal amount for the week. It was also in excess in the eastern divisions of the Central Provinces. In all other parts of the Peninsula

rainfall was below the normal. No rain at all fell during the week in the south-east, south and central divisions of the Punjab, Hyderabad (North), Khandesh, Baluchistan Hills, Central India (West) and Rajputana, while Gujarat had an average fall of only 0·04 inch, Berar of 0·08 inch, the Bombay Deccan of 0·02 inch and Malabar of 0·09 inch.

The last three columns of the table at the end show that the rainfall of the period June 4th to August 5th was normal or in excess in Tenasserim, Central Burma, Arakan, the whole of Bengal, Assam and the North-Western Provinces, the North Punjab and the Punjab Hills, Central Provinces (East) and Central India (East). In all other divisions it was in slight to large defect, the deficiency being most marked in North Bombay, where it averaged from 69 to 100 per cent., West Rajputana (88 per cent.), Madras Central (77 per cent.) and Berar (66 per cent.).

The following were the principal large totals received at individual stations during the week:

Burma	Kyaukpyu	15·20 inches.
Bengal and Assam	Sunamganj (Sylhet)	16·62 "
	Sadiya (Lakhimpur)	11·78 "
	Madaripur (Faridpur)	9·81 "
	Jalpaiguri	9·04 "
	Bahera (Darbhanga)	9·06 "
Central Provinces	Mungli (Bilaspur)	6·68 "
Madras	Surada (Ganjam)	7·15 "

PROVINCE.	DIVISION.	Rainfall data for week ending August 5th, 1899. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 4th to August 5th, 1899. Average actual rainfall of season to date.	Average normal rainfall, June 4th to August 5th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	3·41	9·40	− 5·99	78·68	95·43	− 18
	2. Lower Burma Deltaic	1·53	4·87	− 3·34	29·33	43·77	− 33
	3. Central do.	1·09	3·41	− 2·32	25·63	27·25	− 6
	4. Upper do.	0·83	3·03	− 2·20	17·10	24·35	− 30
	5. Arakan	8·42	9·27	− 0·85	111·15	103·45	+ 7
Bengal and Assam	6. Eastern Bengal	2·16	5·09	− 2·93	45·79	40·71	+ 12
	7. Assam Surma	5·41	4·31	+ 1·10	60·40	47·93	+ 26
	8. Do. Hills	2·48	5·89	− 3·41	65·71	64·76	+ 1
	9. Do. Brahmaputra	5·02	2·54	+ 2·48	38·43	31·62	+ 22
	10. Deltaic Bengal	1·93	3·38	− 1·45	34·79	23·96	+ 45
	11. Central do.	2·19	3·33	− 1·14	32·88	23·34	+ 41
	12 North do.	3·48	3·31	+ 0·17	50·61	42·43	+ 19
	13. Bengal Hills	2·84	6·13	− 3·29	60·59	66·29	− 9
	14. Orissa	1·88	2·84	− 0·96	19·39	22·73	− 15
	15. Chota Nagpur	1·24	4·01	− 2·77	27·01	23·49	+ 15
	16. South Bihar	0·76	3·30	− 2·54	30·61	19·36	+ 58
	17. North do.	2·51	2·60	− 0·09	36·80	22·19	+ 66
North-Western Provinces and Oudh.	18. N.-W. P. East	0·57	3·09	− 2·52	31·11	17·67	+ 76
	19. South Oudh	0·16	2·79	− 2·63	25·77	16·46	+ 57
	20. North do.	0·35	2·17	− 1·82	26·99	17·89	+ 51
	21. N.-W. P. Central	0·23	3·22	− 2·99	25·28	16·12	+ 57
	22. Do. West	0	2·07	− 2·07	17·03	12·19	+ 40
	23. Do. East Submontane	1·62	2·70	− 1·08	36·91	19·18	+ 92
	24. Do West do.	0·52	3·37	− 2·85	22·25	20·81	+ 7
	25. Do. Hills	0·56	3·15	− 2·59	29·96	21·08	+ 42
Punjab	26. South-East Punjab	0	1·57	− 1·57	8·50	10·96	− 22
	27. South do.	0	1·12	− 1·12	3·43	7·01	− 51
	28. Central do.	0	1·49	− 1·49	5·27	7·25	− 27
	29. Punjab Submontane	0·12	2·30	− 2·18	8·29	12·76	− 35
	30. Do. Hills	0·87	5·99	5·12	30·16	31·91	− 6
	31. North Punjab	0·35	1·06	− 0·71	5·97	5·80	+ 3
	32. West do.	0·01	0·66	− 0·65	1·58	3·55	− 56
Bombay and Malabar Coast Districts (Madras).	33. Malabar	0·09	4·70	− 4·61	44·43	66·90	− 34
	34. Madras South-Central	0·31	1·40	− 1·09	5·57	11·48	− 52
	35. Coorg	0·07	7·47	− 7·40	45·15	70·75	− 36
	36. Mysore	0·19	1·30	− 1·11	5·28	12·71	− 58
	37. Konkan	0·56	7·03	− 6·47	34·16	73·41	− 53
	38. Bombay Deccan	0·02	1·28	− 1·26	7·63	13·19	− 42
	39. Hyderabad North	0	...	...	5·09	...	...
	40. Khandesh	0	0·62	− 0·62	5·69	10·03	− 43
Central Provinces and Berar.	41. Berar	0·08	1·88	− 1·80	6·69	19·54	− 66
	42. Central Provinces West	0·36	2·16	− 1·80	8·69	20·94	− 59
	43. Do. do. Central	0·55	3·88	− 3·33	15·38	28·53	− 46
	44. Do. do. East	4·00	2·85	+ 1·15	21·00	26·09	− 19
Bombay (North)	45. Gujarat	0·04	2·63	− 2·59	8·18	26·13	− 69
	46. Kathiawar	0·14	1·15	− 1·01	2·44	12·31	− 80
	47. Sind	0·01	0·62	− 0·61	0·01	3·10	− 100
	48. Baluchistan Hills	0	0·29	− 0·29	0·05	1·37	− 96
Rajputana and Central India.	49. Central India East	0·11	2·16	− 2·05	17·26	20·71	− 17
	50. Rajputana East, Central India West.	0	1·83	− 1·83	11·38	14·36	− 21
	51. West Rajputana	0	1·15	1·15	0·76	6·47	− 88
Madras	52. East Coast North	2·34	1·16	+ 1·18	9·03	11·51	− 21
	52-A. Do. do. (*a*)	4·80	1·32	+ 3·48	12·30	28·07	− 56
	53. Hyderabad South	0·41	...	...	4·90	...	...
	54. Madras Central	0·16	0·55	− 0·39	1·35	6·24	− 77
	55. East Coast Central	1·47	0·59	+ 0·88	3·22	6·89	− 53
	56. Do. South	1·47	1·20	+ 0·27	3·02	5·74	− 47
	57. Madras South	0·53	0·40	+ 0·13	1·22	2·34	− 48

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *10th August, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 5th August.*—The rainfall of the week in the Circars and the Carnatic was fair to good; some good scattered showers also fell in the Central and Southern districts, but there were only trivial local showers in the Deccan and on the West Coast. There is some improvement in the water-supply in the Circars and in parts of the Carnatic, but generally supplies are insufficient owing to the absence of good rain and in the Cauvery the water is very low. Wells in the Deccan are feeling the drought. Agricultural operations have been resumed where there has been rain, but generally they are at a stand-still in the Deccan and on the West Coast. The standing crops have improved where good rain has fallen. Pasture is generally very scanty or non-existent, but fodder is sufficient, except in a few parts of the Deccan. The condition of cattle is generally normal, though they are suffering in parts of the Deccan. The recent showers have improved prospects somewhat, but they are gloomy in the greater part of the Deccan districts and in some areas adjoining. Good rain is urgently wanted everywhere. The rise in prices has been checked in the Circars, the Deccan, and in the south, but elsewhere it continues.

Bombay.—*For week ending 9th August.*—There was slight rain during the week in parts of thirteen districts. Since the end of week over five inches were registered in one taluka of Kolaba and over two inches and half in another. More rain is urgently wanted everywhere. The river has fallen seriously in Sind and the water-supply in some canals is deficient. Sowing and transplantation are progressing in parts of Sind; elsewhere agricultural operations have been retarded and the standing crops have withered or are withering. Crops have been injured by insects in one taluka of Karachi and by high winds and rats in one of Thar and Parkar. Preparations for late crops have commenced in two talukas of Sholapur. A scarcity of water exists in one taluka of Bijapur. Fodder is scarce in parts of Sind, Guzerat, Khandesh, and Nasik; and is getting dearer in Sholapur and Ahmednagar. The condition of agricultural stock is generally fair. Prices are stationary in three districts, have fallen in Dharwar, and have risen elsewhere.

Bengal.—*For week ending 7th August.*—There has been general but comparatively moderate rain during the week. A break has now set in and has been very beneficial to the transplantation of winter rice. In parts of Orissa and Ranchi, however, the transplantation is retarded for want of sufficient rain. The autumn crops in the Patna and Bhagalpur divisions have been seriously damaged and the present break may help to a partial revival only. Reports of the sugarcane crop are good, except in parts of Lower Bengal, where it has suffered from excessive rain. The harvesting of early rice and jute is going on. Fodder is generally abundant. There was a rise in the price of common rice in the districts of Bihar and Chota Nagpur; elsewhere it was practically stationary.

North-Western Provinces and Oudh.—*For week ending 9th August.*—The rainfall has been comparatively light during the week, and more rain is

required in many districts. Crops have benefited by the break and are generally doing well. Transplanting of rice and weeding continue. Locusts are reported to be breeding in Muzaffarnagar and are being treated with fungus. Supplies and fodder are sufficient. Prices are rising generally.

Punjab.—*For week ending 9th August.*—Rain has fallen in parts of Amballa, Lahore, Amritsar, Sialkot, and the Rawalpindi districts. The autumn sowings are still going on. More rain is urgently wanted for further sowings. The standing crops are generally in good condition, but if there is no rain soon, there is every prospect of their being seriously injured on account of the prolonged drought; they have commenced to wither on dry lands and the crops on the Bara Circle have suffered owing to the scanty supply of water in the stream. Cattle are generally in good condition, except in Sialkot, Shahpur, and Dera Ismail Khan, where their condition is poor, owing to overwork and scarcity of fodder. Fodder is insufficient in Hissar, Shahpur, Dera Ismail Khan, and parts of Sialkot and sufficient elsewhere. Prices of food-grains are rising in all districts, except Dera Ismail Khan, where they are falling slightly. Wheat is selling from 15 to 20⅓, barley 26 to 27, gram 16 to 21, maize 24 to 27, great millet 18, bulrush-millet 14 to 23, and rice 12¾ to 13¾ seers per rupee.

Central Provinces.—*For week ending 8th August.*—The week's rainfall has again been very scanty; Bilaspur received 2 inches; Balaghat and Sambalpur one inch each; in Jubbulpore, Seoni, Chhindwara, Chanda, and Bhandara the fall approximated to half an inch, elsewhere a few cents to *nil.* The Wardha report has not been received. Anxiety has now begun to spread to the Northern districts, and the Nerbudda Valley and Betul must be added to the area where the situation is serious. In the Jubbulpore division, Chhindwara, and Bilaspur no serious damage has yet been caused, but rain is urgently needed. In the rice districts showers have given local and temporary relief, but transplantation has only been possible in a limited area of Balaghat and *biasi* (thinning operations) in a few localities in Bilaspur. Rain by the middle of the month would save six annas in the rupee of the Chanda rice crop and probably a larger proportion in Bhandara, Raipur, and Balaghat. In the cotton and *juar* country of Nagpur and Nimar the damage caused to the most important crops is not yet irreparable; in Wardha two-thirds of the autumn crops may yet be saved from ruin, though not from loss, but if the present dry winds continue, deterioration will be more rapid. Scarcity of fodder and water is severe in Chanda and Wardha, and is beginning to be felt over the western half of the Provinces. The numbers in receipt of village relief are—Saugor 5,033, Damoh 2,336, Hoshangabad 236, and Bilaspur 1,598. Prices are rising sharply in nearly every district, but in Chanda there has been a slight fall since last week. The cheapest prices are—wheat 16, gram 25, rice 17, and *juar* 20 seers per rupee. The dearest prices are—wheat 11, gram 14, rice 9, and *juar* 16 seers per rupee. The highest price of the cheapest staple in any district is 13 seers rice in Bhandara.

Burma.—*For week ending 6th August.*—In Lower Burma ploughing is completed; in Toungoo sowing and transplanting still continue; and in Prome transplanting has commenced and plants promise well. More rain is wanted in Myaungmya and in Mergui. In Upper Burma reaping of sesamum has commenced in Minbu and Magwe; ploughing for and sowing of wet weather paddy crops are approaching completion and transplanting continues generally; sowing of later crops is retarded for want of rain in Myingyan, except in the Sale

township. The standing crops are withering and have withered in Myingyan and are withering in the Wundwin township of Meiktila. Early sesamum, cotton, and paddy are withering in parts of Sagaing, and want of rain is also felt in parts of Shwebo, in two townships of Thayetmyo, in the Salin township of Minbu, and the Budalin sub-division of the Lower Chindwin. Insects have done damage in the Salingyi township of the Lower Chindwin. Floods have occurred in the Pyinmana sub-division of Yamethin, and heavy rain has fallen in the Bhamo sub-division of Bhamo; elsewhere the crops are fair or good. Price of paddy has risen in Rangoon and in seven other districts, and has fallen in Thatôn and Myingyan.

Assam.—*For week ending 8th August.*—The weather is hot and rainy. Ploughing for and transplanting of late rice; reaping of early rice; and plucking and manufacture of tea are in progress. Prospects of tea are generally good. Planting of sugarcane is finished. Cutting of jute continues in Sylhet, where the condition of the crop is good. Fodder is scarce in Cachar, Nowgong, and in parts of Kamrup. Prices—common rice—Silchar, Gauhati, and Dhubri 16; Sylhet 24½; Tezpur, Nowgong, and Dibrugarh 13; and Sibsagar 12 seers per rupee.

Mysore and Coorg.—*For week ending 8th August.*—MYSORE: Rainfall—30 cents in the Civil and Military Station and slight rain in parts of the Province. The crops are withering. Prices have risen slightly in seven districts. Paddy has been sown in parts of Tumkur, Mysore, and Chitaldroog.

COORG: Rainfall—83 cents. Rain recommenced yesterday. Rice transplanting has been resumed. Prices are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 9th August.*—BERAR: No rain during the week. The weather is warm and cloudy. The monsoon crops are withering for want of moisture, and in some parts of Khamgaon taluq the standing crops have been totally destroyed. Land is being prepared for the ensuing winter crop. Sowings have been stopped. The fodder and water-supply is inadequate. The price of *jowar* is rising.

HYDERABAD: Rainfall during the week—45 cents. There is some hope of improvement for the standing autumn crops in eleven talukas, but elsewhere they are drying up. Prospects are getting more gloomy. Pasture and water are getting scarce. Prices of grain are rising. Prices—wheat 8¾, coarse rice 9, and *jowari* 18½ seers per current sicca rupee.

Central India.—*For week ending 9th August.*—The rainfall of the week was partial in Bhopal and Malwa; slight in Bundelkhand and general in Gwalior, but insufficient in all Agencies, except Gwalior. The standing crops have suffered in the Malwa and Bhopawar Agencies and on high lands in Baghelkhand. Pasturage is withering in Bhopawar and Malwa; is fair in Bhopal; and good elsewhere. Prices are normal in Gwalior and are rising in other Agencies.

Rajputana.—*For week ending 9th August.*—Rainfall—a few cents in Abu, Deoli, and Bikanir; slight falls in five tahsils of Sirohi and showers in Jeypore; average in Ajmere-Merwara one cent; no rain elsewhere. Agricultural

operations are proceeding in parts, but the crops where sown are withering for want of rain in most parts of Rajputana. Cattle are deteriorating and fodder is very scarce in most parts. Prices are rising in eleven States and are steady elsewhere. Four persons emigrated from Ajmere and 751 from Merwara during the week. The total emigration to date numbers—5,644. The numbers employed on relief works were—Marwar 3,143 and Merwara 11,544. On ordinary works—Merwara 29 and on gratuitous relief 297. Prices—Marwar 13, Ajmere 16⅝, and Beawar 17⅛ seers per rupee. The season prospects are bad over the greater part of Rajputana and severe distress is apprehended unless rainfall recommences at once.

Kashmir.—*For week ending 8th August.*—Rain fell during the week. The weather is now fine and the prospects of autumn crops are excellent. Prices, continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 9th August.*—Good rain fell during the week. Prices are rising slightly. Prices—wheat 16 to 20 and maize 23 to 29 seers per rupee. Sowings of the autumn crops are still in progress in some places, and the condition of the standing crops is fair. Fodder is sufficient.

Nepal.—*For week ending 5th August.*—Rainfall 2·10 inches. The weather is seasonable. Crop prospects are good. Rice—8½ seers per rupee.

T. W. HOLDERNESS,
Secretary to the Government of India.

C

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 30TH JULY 1898, AND FROM 1ST TO 29TH JULY 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week during the 2nd half of 1898.	WEEK ENDING 30TH JULY 1898. Mean mileage worked.	WEEK ENDING 30TH JULY 1898. Earnings. TOTAL.	WEEK ENDING 30TH JULY 1898. Earnings. Per mile open.	WEEK ENDING 29TH JULY 1899. Mean mileage worked.	WEEK ENDING 29TH JULY 1899. Earnings. TOTAL.	WEEK ENDING 29TH JULY 1899. Earnings. Per mile open.	Earnings from 1st to 30th July 1898.	Earnings from 1st to 29th July 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	626	1,740	10,56,835	607	1,747	8,97,000	513	45,39,307	40,97,000	...	4,42,307
Bengal Central	153	125	17,845	143	125	24,600	197	66,515	77,200	10,685	...
Bengal-Nágpur	108	962	82,308	86	1,108	1,10,000	99	3,57,677	4,58,000	1,00,323	...
Indian Midland (incldg. Bhopal-Itársi)	133	800	88,657	111	868	1,00,000	115	3,64,116	3,96,000	31,884	...
Bezwada extn. (East Coast State)	117	21	2,543	121	21	3,500	167	10,966	13,100	2,134	...
Metre gauge—											
Rajputana-Malwa (*a*)	209	1,815	3,29,228	181	1,842	3,46,000	188	15,57,375	14,37,000	...	1,20,375
Pálanpur-Deesa	41	17	471	28	17	600	35	2,162	2,700	538	...
South Indian	153	1,042	1,56,440	150	1,023	1,55,000	152	6,92,924	6,83,000	...	9,924
Máyavaram-Mutupet	88	54	4,311	80	54	4,100	76	21,251	22,000	749	...
S. M. (incldg. G.-M. Fron. sec.)	78	1,165	84,305	72	1,165	1,19,000	102	4,43,117	4,56,000	12,883	...
Mysore section (Southern Mahratta)	74	296	24,796	84	296	20,500	69	1,25,469	79,400	...	46,069
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	1,40,378	152	1,082	96,000	89	5,25,124	5,26,000	876	...
Lucknow-Bareilly	80	200	14,139	71	200	18,200	91	65,337	77,400	12,063	...
Assam-Bengal	83	293	24,706	84	433	23,800	55	97,336	1,07,000	9,664	...
Burma	158	936	1,62,408	174	936	1,37,000	146	6,72,744	5,36,000	...	1,36,744
TOTAL	219	10,391	21,89,370	211	10,917	20,55,300	188	95,41,420	89,67,800	...	5,73,620
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	215	2,886	6,19,820	215	3,010	6,82,000	227	28,06,024	31,21,000	3,14,976	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,63,799	162	1,013	1,53,000	151	7,33,604	7,15,000	...	18,604
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,56,542	314	834	2,82,000	338	9,08,337	9,10,000	1,663	...
East Coast (*c*)	83	546	58,522	107	804	86,300	107	1,99,976	4,19,000	2,19,024	...
Special gauges—											
Jorhát	74	25	2,447	98	25	1,800	72	9,161	7,400	...	1,761
Cherra-Companyganj	...	...	...	...	...	(*d*)	...	...	(*d*)	...	...
TOTAL	217	5,288	11,01,130	208	5,686	12,05,100	212	46,57,102	51,72,400	5,15,298	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	4,29,731	288	1,491	4,67,000	313	19,15,312	19,05,000	...	10,312
Bombay, Baroda and Central India	549	461	2,12,766	462	461	2,23,000	484	9,97,535	9,57,000	...	40,535
Madras	233	840	2,16,266	257	844	2,10,000	249	9,29,614	8,09,000	...	1,20,614
TOTAL	367	2,792	8,58,763	308	2,796	9,00,000	322	38,12,461	36,71,000	...	1,71,461
TOTAL (GUARANTEED AND STATE)	241	18,471	41,49,263	225	19,399	41,60,400	214	1,80,40,983	1,78,11,200	...	2,29,783
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	24,774	153	162	24,600	152	98,502	1,01,000	2,498	...
Tarkessur	223	22	4,918	224	22	5,100	232	22,741	20,900	...	1,841
Southern Punjab (Delhi-Samásata)	59	400	30,622	76	423	19,200	46	1,30,733	1,33,000	2,267	...
Tapti Valley	18	...	...	...	73	2,300	32	...	6,500	6,500	...
South Behar	...	...	...	...	78	6,600	85	...	(*e*)17,300	17,300	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	500	20	...	3,100	3,100	...
Mymensingh-Jamalpur-Jagannathganj	22	...	...	...	33	600	18	...	3,000	3,000	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	7,302	111	66	8,700	132	36,657	38,700	2,043	...
Segowlie-Raxaul	...	...	...	...	...	(*f*)	...	...	(*f*)	...	...
Bengal Dooars	178	36	8,057	224	36	4,200	117	25,361	18,900	...	6,461
Dibru-Sadiya	188	78	14,626	188	78	19,800	254	62,683	75,200	12,517	...
Ahmedabad-Parántij	16	55	1,960	36	55	3,600	66	8,906	16,700	7,794	...
Nilgiri	...	...	...	...	17	2,200	129	...	9,100	9,100	...
Special gauges—											
Darjeeling-Himalayan	303	51	14,459	284	51	12,000	235	54,075	50,000	...	4,075
Bársi	76	21	1,296	62	21	2,300	110	5,226	9,000	3,774	...
TOTAL	115	891	1,08,014	121	1,140	1,11,700	98	4,41,884	5,02,400	57,516	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	74	2,005	27	148	[illegible]	39	7,292	20,500	13,208	...
Bhopal-Ujjain	65	114	7,372	65	114	7,700	68	31,798	31,000	...	798
Nágdá-Ujjain	60	35	2,769	79	34	1,400	41	9,456	6,600	...	2,856
The Nizam's guaranteed state	216	334	44,424	133	334	71,600	214	2,76,695	2,96,000	19,305	...
The Gaekwar's Petlád	78	13	847	65	13	700	54	4,110	3,500	...	610
Rájpura-Bhátinda	110	108	14,423	134	108	8,300	77	58,615	39,000	...	19,615
Kolar Gold-fields	377	10	4,795	479	10	4,400	440	18,417	16,200	...	2,217
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	52	66	5,008	76	66	3,400	52	20,224	13,300	...	6,924
The Gaekwar's Mehsána	63	93	4,714	51	93	4,800	52	21,730	24,300	2,570	...
Kolhápur	49	29	1,157	40	29	1,900	66	5,460	8,700	3,240	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	2,944	37	79	2,800	35	15,203	12,200	...	3,003
Rajpipla	8	19	157	8	37	200	5	800	1,100	300	...
Cooch Behar	52	22	865	39	34	1,600	47	3,675	6,500	2,825	...
TOTAL	117	996	91,480	92	1,099	1,14,600	104	4,73,475	4,78,900	5,425	...
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	70	334	21,677	65	334	19,000	57	88,796	85,000	...	3,796
Jetalsar-Rájkot	69	46	2,763	60	46	2,900	63	12,493	11,700	...	793
Jámnagar	35	54	1,702	32	54	2,000	37	7,516	7,700	184	...
Dhrángadrá	43	21	1,061	51	21	700	33	3,690	2,900	...	790
Jodhpore-Bickaneer	69	405	19,996	49	476	43,500	91	98,357	1,53,000	54,643	...
Oodeypore-Chitor	49	60	4,084	68	61	2,900	48	13,829	12,800	...	1,029
Special gauge—											
Morvi	72	94	5,330	57	94	5,600	60	24,548	24,800	252	...
TOTAL	66	1,014	56,613	56	1,086	76,600	71	2,49,229	2,97,900	48,671	...
GRAND TOTAL	221	21,372	44,05,370	206	22,724	44,63,300	196	1,92,08,571	1,90,90,400	...	1,18,171

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd to 29th July 1899.
(*f*) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 10th August, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVI OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 30th July 1898.			Week ending 29th July 1899.			Earnings from 1st April to 30th July 1898.	Earnings from 1st April to 29th July 1899.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.				
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	10,56,835	607	1,747	8,97,000	513	2,00,92,605	1,93,40,000	...	7,52,605
Bengal Central	157	125	17,845	143	125	24,600	197	3,12,282	3,34,000	21,718	...
Bengal-Nágpur	142	962	82,308	86	1,108	1,10,000	99	25,17,314	26,51,000	1,33,686	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	88,657	111	868	1,00,000	115	21,76,021	22,33,000	56,979	...
Bezwada extn. (East Coast State)	144	21	2,543	121	21	3,500	167	63,999	60,400	...	3,599
Metre gauge—											
Rajputana-Malwa (*a*)	247	1,815	3,29,228	181	1,842	3,46,000	188	86,26,789	73,93,000	...	12,33,789
Pálanpur-Deésa	45	17	471	28	17	600	35	14,499	14,400	...	99
South Indian	157	1,042	1,56,440	150	1,023	1,55,000	152	30,44,779	29,11,000	...	1,33,779
Máyavaram-Mutupet	87	54	4,311	80	54	4,100	76	89,399	89,400	1	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	84,305	73	1,165	1,19,000	102	21,75,984	21,28,000	...	47,984
Mysore section (Southern Mahratta)	79	296	24,796	84	296	20,500	69	5,37,487	3,61,000	...	1,76,487
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,40,378	152	1,082	96,000	89	23,94,421	29,19,000	5,24,579	...
Lucknow-Bareilly	97	200	14,139	71	200	18,200	91	4,01,518	4,25,000	23,482	...
Assam-Bengal	85	293	24,706	84	433	23,800	55	4,36,260	4,89,000	52,740	...
Burma	178	936	1,62,408	174	936	1,37,000	146	28,83,238	26,78,000	...	2,05,238
TOTAL	242	10,391	21,89,370	211	10,917	20,55,300	188	4,57,66,505	4,40,26,200	...	17,40,395
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	241	2,886	6,19,820	215	3,010	6,82,000	227	1,42,68,283	1,31,95,000	...	10,73,283
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,63,799	162	1,013	1,53,000	151	36,44,128	39,85,000	3,40,872	...
Eastern Bengal (incldg. metre & 2′ 6″)	331	818	2,56,542	314	831	2,82,000	338	39,16,270	40,48,000	1,31,730	...
East Coast (*c*)	96	546	58,522	107	804	86,300	107	10,10,982	16,37,000	6,26,018	...
Special gauges—											
Jorhát	67	25	2,447	98	25	1,800	72	29,004	28,600	...	404
Cherra-Companyganj	...	...	...	...	...	(*d*)	...	...	(*d*)	...	...
TOTAL	217	5,288	11,01,130	208	5,686	12,05,100	212	2,28,68,667	2,28,93,600	24,933	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	4,29,731	288	1,491	4,67,000	313	1,24,65,733	1,07,06,000	...	17,59,733
Bombay, Baroda and Central India	694	461	2,12,766	462	461	2,23,000	484	69,09,265	57,77,000	...	11,32,265
Madras	236	840	2,16,266	257	844	2,10,000	249	38,53,404	33,18,000	...	5,35,404
TOTAL	439	2,792	8,58,763	308	2,796	9,00,000	322	2,32,28,402	1,98,01,000	...	34,27,402
TOTAL (GUARANTEED AND STATE)	267	18,471	41,49,263	225	19,399	41,60,400	214	9,18,63,664	8,67,20,800	...	51,42,864
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	24,774	153	162	24,600	152	5,14,477	4,53,000	...	61,477
Tarkessur	265	22	4,918	224	22	5,100	232	1,14,261	1,07,000	...	7,261
Southern Punjab (Delhi-Samásata)	70	400	30,622	76	423	19,200	46	6,82,657	5,48,000	...	1,34,657
Tapti Valley	41	...	...	...	73	2,300	32	...	(*e*) 45,600	45,600	...
South Behar	...	...	...	...	78	6,600	85	...	17,300	17,300	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	500	20	...	14,100	14,100	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	600	18	...	15,400	15,400	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	7,302	111	66	8,700	132	1,77,880	1,65,000	...	12,880
Segowlie-Raxaul	29	...	...	...	...	(*f*)	...	...	(*g*) 7,200	7,200	...
Bengal Dooars	138	36	8,057	224	36	4,200	117	80,244	74,300	...	5,944
Dibru-Sadiya	202	78	14,626	188	78	19,800	254	2,65,224	2,96,000	30,776	...
Ahmedabad-Parántíj	58	55	1,960	36	55	3,600	66	63,305	77,800	14,495	...
Nilgiri	...	...	...	...	17	2,200	129	...	(*h*) 13,500	13,500	...
Special gauges—											
Darjeeling-Himalayan	286	51	14,459	284	51	12,000	235	2,65,068	2,69,000	3,932	...
Bársi	126	21	1,296	62	21	2,300	110	49,353	52,300	2,947	...
TOTAL	123	891	1,08,014	121	1,140	1,11,700	98	22,12,169	21,55,500	...	56,969
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	2,005	27	148	5,800	39	40,577	92,900	52,323	...
Bhopal-Ujjain	74	114	7,372	65	114	7,700	68	1,19,959	1,66,000	16,041	...
Nágdá-Ujjain	72	35	2,769	79	34	1,400	41	54,420	41,200	...	13,220
The Nizam's Guaranteed State	227	334	44,424	133	334	71,600	214	13,53,841	12,36,000	...	1,17,841
The Gaekwar's Petlád	82	13	847	65	13	700	54	22,406	26,900	4,494	...
Rájpura-Bhátinda	117	108	14,423	134	108	8,300	77	2,68,029	2,32,000	...	36,029
Kolar Gold-fields	371	10	4,795	479	10	4,400	440	72,433	48,500	...	23,933
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	5,008	76	66	3,400	52	86,372	59,600	...	26,772
The Gaekwar's Mehsána	74	93	4,714	51	93	4,800	52	1,36,435	1,30,000	...	6,435
Kolhápur	58	29	1,157	40	29	1,900	66	28,853	38,600	9,747	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	2,944	37	79	2,800	35	88,684	89,700	1,016	...
Rajpipla	17	19	157	8	37	200	5	5,220	11,700	6,480	...
Cooch Behar	52	22	865	39	34	1,600	47	20,164	27,200	7,036	...
TOTAL	125	996	91,480	92	1,099	1,14,600	104	23,27,393	22,00,300	...	1,27,093
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	21,677	65	334	19,000	57	7,71,044	5,84,000	...	1,87,044
Jetalsar-Rájkot	78	46	2,763	60	46	2,900	63	66,332	64,000	...	2,332
Jámnagar	39	54	1,702	32	54	2,000	37	39,838	42,300	2,462	...
Dhrángadrá	48	21	1,061	51	21	700	33	(*i*) 5,801	22,300	16,499	...
Jodhpore-Bickaneer	75	405	19,996	49	476	43,500	91	4,26,101	6,45,000	2,08,899	...
Oodeypore-Chitor	51	60	4,084	68	61	2,900	48	53,871	54,000	129	...
Special gauge—											
Morvi	83	94	5,330	57	94	5,600	60	1,52,133	1,40,000	...	12,133
TOTAL	82	1,014	56,613	56	1,086	76,600	71	15,25,120	15,51,600	26,480	...
GRAND TOTAL	246	21,372	44,05,370	206	22,724	44,63,300	196	9,79,28,646	9,26,28,200	...	53,00,446

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd to 29th July 1899.
(*f*) Closed for traffic.
(*g*) From 1st to 28th June 1899.
(*h*) From 15th June to 29th July 1899.
(*i*) From 1st June to 30th July 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, the 10th August, 1899.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



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CALCUTTA, SATURDAY, AUGUST 12, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 11th August 1899.

NOTIFICATIONS.

No. 2379 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 5th August 1899:—

No. 286 of 1899.—Harry John Sibley, consulting engineer, and assistant, Messrs. Geo. Gahagan and company, Byculla, and Robert William Rudall Pennington, Gas engineer and General manager, Sirdars Carbonic Acid Inventions Syndicate Company, limited, both of 37 Nesbit road, Mazagon, in the city of Bombay. *An improved method or process for burning liquid fuel.*

No. 287 of 1899.—Alexander Atkinson, engineer, at present of Lahore, Punjab. *Improvements in sugarcane crushing mills, to be called "the Lahore Mill."*

No. 288 of 1899.—G. Rajagopal Naidu, Agricultural inspector, Mylapore, Madras, now at Udumalpet, Coimbatore district. *The village sugar refiner.*

No. 289 of 1899.—Edward Wynter Wagstaff, A.M.I.C.E., M.S.E., district engineer, Burma railways, Rangoon. *A point locking bolt.*

No 290 of 1899.—Amzi Lorenzo Barber, manufacturer, of 11 Broadway, in the city, county and state of New York, U. S. A. *Improvements in steam generators.*

No. 291 of 1899.—David John Van Praag, engineer, of 3, Hardwick place, Hampstead road, in the county of Middlesex, and Frederick William Harker, gentleman, of St. Margarets, Bridge road, Maidenhead, in the county of Berkshire, England. *Improvements in acetylene generating apparatus, and in lamps for use in connection therewith.*

No. 292 of 1899.—David John Van Praag, engineer, of 3, Hardwick place, Hampstead road, in the county of Middlesex, and Frederick William Harker, gentleman, of St. Margarets, Bridge road, Maidenhead, in the county of Berkshire, England. *Improvements in acetylene generating apparatus and the like.*

No. 293 of 1899.—Charles Howard Windle, Deputy Traffic Manager of the Calcutta Port Trust, and Basil Devenish Meares, civil engineer, of Calcutta. *The attachment of corrugated iron sheets to roof purlins.*

No. 2380 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 279 of 1897.—M. Virabudra Nayagar, unemployed, of 192 Thumbu Chetty street, Madras. *A revolving water-lift.* (Specification filed 16 February 1899.)

No. 413 of 1898.—Thomas Rowe, fellow of the Royal Institute of British Architects colonel commanding the New South Wales corps of engineers, of Darling point, Sydney, and George Adams, gentleman, of Pitt street, Sydney, both in the colony of New South Wales. *Improvements in military intrenching tools to make them adaptable to the purposes of a body shield and a head guard or cover.* (Specification filed 28 July 1899.)

No. 465 of 1898.—Willard Reed Green, engineer, residing at 1325 Gilpin street, in the city of Denver, Arapahoe county, State of California, U. S. A. *Improvements in the method of, and apparatus for, the direct conversion of the energy of fuel and an expansion medium into power.* (Specification filed 31 July 1899.)

No 467 of 1898.—Willard Reed Green, engineer, residing at 1325 Gilpin street, in the city of Denver, Arapahoe county, State of California, U. S. A. *Improvements in propellers.* (Specification filed 31 July 1899.)

No 468 of 1898.—Willard Reed Green, engineer, residing at 1325 Gilpin street, in the city of Denver, Arapahoe county, State of California, U. S. A. *Improvements in induction valves for motive engines, and in gearing to actuate the same.* (Specification filed 31 July 1899.)

No. 469 of 1898.—Willard Reed Green, engineer, residing at 1325 Gilpin street, in the city of Denver, Arapahoe county, State of California, U. S. A. *Improvements in motive-power engines, applicable also to pumps.* (Specification filed 30 July 1899.)

No. 470 of 1898.—Adolphe Isidore van Vriesland, engineer, of 78 Sarphatistratt, Amsterdam, Netherlands. *An improved carburetting and compressing apparatus*. (Specification filed 20 July 1899.)

No. 471 of 1898.—Willard Reed Green, engineer, residing at 1325 Gilpin street, in the city of Denver, Arapahoe county, State of California, U. S. A. *Improvements for shearing wool, etc.* (Specification filed 31 July 1899.)

No. 480 of 1898.—William Adolph Koneman, civil and mining engineer, of Chicago, in the State of Illinois, U. S. A. *Improvements in or relating to pulverising or similar apparatus.* (Specification filed 31 July 1899.)

No. 2 of 1899.—Wallace Galrey Thomson, manufacturer, of Selby, Yorkshire, England. *Improvements in the method of and apparatus for manufacturing inlaid linoleums and other floor cloths.* (Specification filed 31 July 1899.)

No. 3 of 1899.—Professor Walther Nernst, Ph.D., of 50 Burgerstrasse, Gottingen, in the empire of Germany. *Improvements in electric incandescent lamps.* (Specification filed 31 July 1899.)

No 10 of 1899.—David Burness Walker, fish-curer, of Poynernook road, Aberdeen. *Improved means for cooling or refrigerating the cellars or premises of butchers, fishmongers, and the like; also for cooling or refrigerating railway cars, wagons, ship's holds, and all other premises or receptacles.* (Specification filed 31 July 1899.)

No. 11 of 1899.—The Merrill Process Steel company, a corporation organized under the laws of the state of Missouri, of Roe building, St. Louis, Missouri, U. S. A. *Certain new and useful improvements in the art of and apparatus for working metals.* (Specification filed 31 July 1899.)

No. 13 of 1899.—John Symington, engineer, of 260 Bath street, Glasgow. *Improvements in combined pumping and winding machinery.* (Specification filed 31 July 1899.)

No. 73 of 1899.—Henry Gibson O'Neill, physician and electrical engineer, of 11 West thirty-ninth street, city of New York (borough of Manhattan), county and state of New York, U. S. A. *Improvements in electro-therapeutics.* (Specification filed 3 August 1899.)

No. 203 of 1899.—George Cornwall Winterbottom, gate-keeper, British India Steam Navigation Company, limited, Mazagon dock, Mazagon, Bombay. *Improvements in the apparatus for the reduction of curry stuff to powder.* (Specification filed 31 July 1899.)

No. 2381 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 84 of 1889.—Thomas Alva Edison. *Improvements in phonographs and phonograms.* (From 30 April 1899 to 30 April 1900.)

No. 85 of 1889.—Thomas Alva Edison. *Improvements in phonogram blanks and phonograms and processes of making the same.* (From 30 April 1899 to 30 April 1900.)

No. 86 of 1889.—Thomas Alva Edison. *Improvements in methods and apparatus for recording and reproducing sounds and for preparing surfaces for receiving sound records and in materials or compositions for such surfaces.* (From 30 April 1899 to 30 April 1900.)

No. 87 of 1889.—Thomas Alva Edison. *Improvements in phonographs.* (From 30 April 1899 to 30 April 1900.)

No. 88 of 1889.—Thomas Alva Edison. *Improvements in apparatus for recording and reproducing sound and in surfaces for receiving such sound record and methods of making and using such surfaces.* (From 30 April 1899 to 30 April 1900.)

No. 169 of 1889.—Gottlieb Daimler. *Improvements in gas and petroleum motor engines* (From 7 August 1899 to 7 August 1900.)

No. 179 of 1889.—Thomas Alva Edison. *Improvements in phonographs or apparatus for recording and reproducing sound in devices used in and in connection with such apparatus, and in phonogram blanks or surfaces for receiving the sound records, and in methods of making and using such surfaces.* (From 30 April 1899 to 30 April 1900.)

No. 145 of 1890.—Thomas Alva Edison. *Improvements in phonographs.* (From 2 September 1899 to 2 September 1900.)

No. 262 of 1891.—George Dubern. *Improved ærated water machinery.* (From 2 August 1899 to 2 August 1900.)

No. 85 of 1892.—John Isaac Thornycroft. *Improvements in propelling and steering apparatus for ships or vessels.* (From 5 August 1899 to 5 August 1900.)

No. 213 of 1892.—Edison United Phonograph Company. *Improvements in phonographs.* (From 23 November 1899 to 23 November 1900.)

No. 205 of 1893.—James Roots. *Improvements in petroleum or liquid hydro-carbon engines.* (From 15 August 1899 to 15 August 1900.)

No. 66 of 1894.—Samuel Cleland Davidson, and Frederick George Maguire. *A machine for packing tea or other substances in chests, cases or other like receptacles.* (From 16 August 1899 to 16 August 1900.)

No. 159 of 1894.—William Baker Hartridge. *An improvement in artificial fuel blocks* (From 27 August 1899 to 27 August 1900.)

No. 2382 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 71 of 1893.—Albert Puskas. *An improved system of telephonic news transmitter.* (Specification filed 3 May 1895.)

No. 292 of 1893.—Albert Puskas. *A telephonic system for the transmission of news.* (Specification filed 3 May 1895.)

No. 239 of 1894.—Charles Sanderson. *A new or improved letterpress printers' roller composition, to be called "The Ubique roller composition."* (Specification filed 2 May 1895.)

No. 64 of 1895.—John James Allen. *Improvements in apparatus for separating and feeding sheets of paper and the like to printing and like presses.* (Specification filed 4 May 1895.)

No. 90 of 1895.—Edward Waller Stoney *Self-lubricating pulley to be called "Stoney's new silent self-lubricating punkah pulley."* (Specification filed 4 May 1895.)

No. 113 of 1895.—The Wood International Cigarette Machine Company. *Improvements in cigarette machines.* (Specification filed 4 May 1895.)

No. 123 of 1895.—William Alfred Gibbs. *Improvements in or connected with furnaces for the production of hot air for drying and other purposes.* (Specification filed 4 May 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof.

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy, respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Agents for Sale of Maps.

ALLAHABAD.—Superintendent, Government Press.

ASSAM.—Baboo J. N. Barua, Dibrugarh, for maps of Assam only.

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.

LAHORE.—Rai Sahib Munshi Gulab Sing & Sons, Government Publishers and Booksellers.

LONDON.—Mr. Edward Standford, 26 and 27, Cockspur Street, Charing Cross, London, S.W.

MADRAS.—Messrs. Higginbotham & Co.

MANDALAY.—The Manager, Mandalay Herald Press.

MUSSOORIE.—The Mussoorie Book Society, Baring Institute.

NAGPUR.—Curator, Government Books, Central Provinces.

POONA.—Superintendent, Government Photo-Zincographic Department.

RAJKOT.—The Treasury Officer.

RANGOON.—Messrs. Myles, Standish & Co.

SIMLA.—Messrs. Cotton and Morris, The Exchange.

The following Catalogues of maps are available at annas six per copy:—

1. Assam.
2. Atlas of India.
3. Bengal.
4. Berar or the Hyderabad Assigned Districts; and the Nizam's Dominions.
5. Bombay Presidency.
6. Burma.
7. Central India and Rajputana Agencies.
8. Central Provinces.
9. India and Adjacent Countries.
10. Madras Presidency.
11. N.-W. P. and Oudh.
12. Punjab.

All published maps are sold at the Survey of India Office, Calcutta, for cash *prepaid*.
Agents cannot issue maps on the *Public Service, except on cash payment*.

Maps published at the Head-Quarter Offices, Calcutta and Dehra-Dun, for the Quarter ending 30th June, 1899.

Title.	Scale.	Number of sheets.	Size of sheet.	Price of Map unmounted. Uncolored.	Colored.	Remarks.
				R a.	R a.	
ATLAS OF INDIA.						
Sheets Nos. 31 N. W., 49 N. E., 126 N. W. and 126 N. E.	1″= 4 M.	4	27″×20″ each.	0 12 each.	0 12 each.	With additions to 1898.
Sheets Nos. 48 S. E. and 87 S. W. . .	1″= 4 M.	2	27″×20″ each.	0 12 each.	0 12 each.	With additions to 1897.
Sheet No. 53 S E.	1″= 4 M	1	27″×20″	0 12	0 12	With additions and corrections to December, 1897.
„ „ [illegible]9 S. E.	1″= 4 M	1	27″×20″	0 12	0 12	With additions to 1893.
„ „ 48 N. E.	1″= 4 M.	1	27″×20″	0 12	0 12	
Sheets Nos. 88 and 116	1″= 4 M	2	40″×27″ each.	2 0 each.	2 0 each.	With additions to 1898.
„ „ (94), *102, and 120* . . .	1″= 4 M.	3	40″×27″ each.	2 0 each.	2 0 each.	With additions to (1899) and *1897*.
GENERAL MAPS.						
BURMA AND ADJACENT COUNTRIES (2nd Edition)	1″=32 M.	2	40″×25″ each	3 0	3 8	With additions and corrections to boundaries and railways up to December 1898.
DISTRICT MAPS.						
HISSAR	1″= 4 M.	1	37″×30″	1 8	1 12	
MALDA	1″= 4 M	1	27″×21″	1 0	1 4	2nd Edition.
CHITTAGONG	1″= 4 M.	2	34″×27″ each.	2 0	2 8	With addition and correction to August 1898.
DINAJPUR	1″= 4 M.	1	35″×25″	1 0	1 4	With addition and correction to roads and boundaries to 1897.

Maps of the Survey of India Department—continued.

Title.	Scale.	Number of sheets.	Size of sheet.	Price of Map unmounted.		Remarks.
				Uncolored.	Colored.	
				R a.	R a.	
STANDARD MAPS.						
Bombay Survey—						
Sheets Nos. 350 and 351 . . .	1"=1 M.	2	40"×25" each.	1 8 each.	1 12 each.	
Central India and Rajputana—						
Sheet No. 379	1"=1 M.	1	40"×25"	1 8	1 12	
N.-W. P. and Oudh Survey—						
Sheets Nos. 251 S. W.-1, 251 S. W.-2, 251 S. W.-3, and 251 S. W.-4 (District Naini Tal)	4"=1 M.	4	40"×25" each.	1 8 each.	1 12 each.	With addition and correction to September, 1897.
Sheets Nos. 251 S. E.-1 and 251 S. E.-3 (District Naini Tal)	4"=1 M.	2	40"×25"	1 8	1 12	With addition and correction to August, 1897.
Sheets Nos. 63 N. W.-1 and 3 (in one) and 63 N. W.-4 (District Naini Tal) .	4"=1 M.	2	40"×25"	1 8	1 12	With addition and correction to June, 1897.
South-East Frontier Series—						
Sheet No. 2 N. W.	4"=1 M.	1	40"×25"	1 8	1 12	2nd Edition
ADMINISTRATION REPORT MAPS.						
District Mandla (Central Provinces) .	1"=8 M.	1	17"×13"	0 6	...	Engraved
" Raipur (Ditto) .	1"=20 M.	1	15"×10"	0 6	...	Ditto
" Shahpur (Punjab) . . .	1"=8 M.	1	17"×13"	0 6	...	Ditto
STATISTICAL MAPS.						
Railway Map of India	1"=48 M.	4	34"×26" each.	4 0	5 0	Railways brought up to 31st March, 18[illegible]
Published at the Dehra Office.						
STANDARD MAPS.						
Punjab,—						
Sheets Nos. 308 S. W.-4 and 308 S. E.-3 (Kulu Sub-Division, District Kangra) .	4"=1 M.	2	40"×25" each.	1 8 each.	1 12 each.	
Sheets Nos. 311 N. W.-3 and 311 S. W.-1 (in one) (Patiala State Forests) . .	4"=1 M.	1	40"×25"	1 8	1 12	
Sheet No. 335 S. W.-4 (Sirmoor State Forests)	4"=1 M.	1	40"×25"	1 8	1 12	
Sheets Nos. 246 S. W.-4 and 247 S. W.-4 (District Kangra)	4"=1 M.	2	40"×25" each	1 8 each.	1 12 each.	
Sindh,—						
Sheets Nos. 19, 19*a*, 20, 37, 37*a*, 38, 57, and 57*a*	1"=1 M.	8	40"×25" each.	1 8 each.	1 12 each.	
TRIANGULATION CHARTS.						
Triangulation Charts of Sheets Nos. 25, 28, 34, and 35 (Central Provinces) . .	1"=2 M.	4	28"×21" each.	1 0 each.	...	
Charts of Traverse of Sheets Nos. 19, 20, 38, 47, 48, and 57 (Sind)	1"=2 M.	6	28"×21" each.	1 0 each.	...	
Charts of Triangulation and Traverse of Sheets Nos. 15, 16, 32, 33, 34, 49, 50, 66, 67, 69, and 105 (Sind)	1"=2 M.	11	28"×21" each.	1 0 each.	...	

A. E. SPRING,
Asst. Surveyor General,
In charge Map Record and Issue Office

Survey of India Department,
Calcutta, 1st July, 1899.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 8th August, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office .	67,63,411	1	10	2,16,58,920	11	10
Public Deposits at Branches .	1,48,95,509	10	0			
Other Deposits at Head Office and Branches				5,50,22,907	1	3
Bank Post Bills, etc. . . .				7,00,311	11	8
Sundries				22,03,535	8	5
RUPEES .				10,90,85,675	1	2

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				78,87,996	0	0
Other authorized Investments . .				81,56,053	0	0
Loans on Government and other authorized Securities . . .				1,57,56,937	5	1
Accounts of Credit on Government and other authorized Securities .				2,06,24,901	13	9
Bills discounted and purchased .				1,69,72,301	5	11
Balances with other Banks . .				4,49,597	15	3
Bullion				5,950	3	7
Dead Stock				13,15,826	0	4
Stamps				9,603	7	10
Sundries				17,49,494	8	2
				7,29,28,661	11	11
Cash and Currency Notes at Head Office .	1,16,27,102	0	3	3,61,57,013	5	3
Cash and Currency Notes at Branches .	2,45,29,911	5	0			
RUPEES .				10,90,85,675	1	2

BANK OF BENGAL,
Calcutta, the 10th August, 1899.

E. J. BIRCH,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 45·4.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

BOMBAY MINT.

NOTIFICATION.

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists—(Home Department Resolution No. 46—1668-82, dated 9th October, 1884).

DESCRIPTION.	Metal.	Sale price of each coin.	Number of coins available for sale.	REMARKS.
Found in the Nasik District.		R a. p.		
Hindu punch-marked coins .	Silver .	0 8 0	55	These coins will be available for sale up to and not later than 30th September, 1899.

G. M. PORTER, *Major, R.E.,*
Offg. Mint Master.

HER MAJESTY'S MINT,
Bombay, the 7th August, 1899.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATIONS.

Simla, the 4th August, 1899.

No. 39.—The undermentioned Military Hospital Assistant of the Indian Subordinate Medical Department, Bengal Establishment, qualified himself for promotion to the next higher grade, and is entitled to the pay of the same with effect from 1st May, 1899 :—

No. 802, Third Grade Hardyal Singh (E)

(E) Passed in English.

The 7th August, 1899.

No. 40.—The undermentioned Military Hospital Assistant of the Indian Subordinate Medical Department,' Bengal Establishment, qualified himself for promotion to the next higher grade, and is entitled to the pay of the same, with effect form 1st May, 1899 :—

No. 800, Third Grade Muhammad Faiyaz Khan (E).

(E) Passed in English.

L. D. SPENCER, *M.D., Surgn.-Genl.,*
Offg. Director-General, Indian Medical Service.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Calcutta, the 7th August, 1899.

No. 405.—The special leave for six weeks granted to Lieutenant H. H. Turner, R.E., Officiating Deputy Superintendent, 2nd grade, in Notification No. 391, of the 19th June, 1899, is extended to the 21st August, 1899.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor General of India.

HOME DEPARTMENT.

EXAMINATIONS.

Simla, the 5th August, 1899.

The following Notice is published for general information :—

GONVILLE AND CAIUS COLLEGE, CAMBRIDGE.

RUSSIAN SCHOLARSHIP.

A scholarship of at least £40 a year, tenable for two years, will be offered for competition among members of the College in their second, third or fourth year of residence for proficiency in the Russian language. Candidates must be British subjects of British descent who (1) have been educated at a Public School in the United Kingdom, or (2) are sons of persons holding appointments abroad in the British Public Service. They must be or have been candidates for a Tripos and must have attained a creditable position in the Annual College Honours Examinations.

The standard of examination for the Scholarship in Russian will be such as may reasonably be expected of candidates who have studied Russian for one year under the University Teacher of Russian. The Scholar elected will be required from time to time to pass further tests in Russian. The Scholarship may in certain cases, at the discretion of the Governing Body, be held with another Foundation or an Exhibition.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

LEAVE.

Agra, the 4th August, 1899.

No. 97.—Mr. Mohammed Sakur Buksh Kadri, B.A., Assistant Superintendent, Sambhar Division, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations.

R. M. DANE,
Commissioner, N. I. Salt Revenue Dept.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATIONS.

Simla, the 1st August, 1899.

No. 48.—Mr. J. E. Dallas, Executive Engineer, 1st grade, is transferred from the Ghaziabad-Moradabad Railway to the Oudh and Rohilkhand Railway.

No. 49.—Lieutenant C. F. Anderson, R.E., Assistant Engineer, 2nd grade, is granted two months' special leave under Public Works Department Code, Volume I, Chapter V, paragraph 30, with effect from the forenoon of the 14th July, 1899.

C. W. HODSON,
Director of Railway Construction.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.,*
Principal, Thomason College

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 1st Battalion, Dorsetshire Regiment of Infantry, dated at Nowshera, this 7th day of August, 1899.

Number, Rank, and Name,—5060, Private Ernest Edward Collins.
Age,—24 years and 7 months.
Height,—5 feet 8½ inches.
Colour of Complexion, fair; hair, brown; eyes, blue grey.
Trade,—Seaman.
Date of Enlistment,—24th September, 1896.
Place of Enlistment,—London.

Parish and County in which born,—Dunmow, Essex.
Date of Desertion or Absence,—27th July, 1899. "On furlough."
Place of Desertion or Absence,—Calcutta.
Marks,—Scars, Forehead, Flag right forearm, Woman, wreath, etc., left forearm.
On furlough. Under three years' service.

H. I. I. KENTISH, *Lt.-Colonel,*
Commanding 1st Dorsetshire Regiment.

Report of a Deserter or Absentee without leave from the 2nd Battalion, W. Riding Regiment of Infantry, dated at Bangalore, this 4th day of August, 1899.

Number, Rank, and Name,—No. 4142, James Denison.
Age,—24 years.
Height,—5 feet, 5 inches.
Colour of—Complexion, fresh; hair, brown; eyes, hazel.
Trade,—Millhand.
Date of Enlistment,—14th June, 1894.
Place of Enlistment,—Bradford.

Parish and County in which born,—Saltaire, Bradford, Yorks.
Date of Desertion or Absence,—1st August, 1899.
Place of Desertion or Absence,—Bangalore.
Marks,—Star, left forearm. Indistinct marks, back of right forearm.
Under four years' service.

P. B. SMITHE, *Major,*
Commanding 2nd Battalion, W. Riding Regiment.

Report of a Deserter or Absentee without leave from the 2nd Battalion, W. Riding Regiment of Infantry, dated at Bangalore, this 4th day of August, 1899.

Number, Rank, and Name,—No. 5353, Private Thomas Bond.
Age,—22 years 5 months.
Height,—5 feet 5 inches.
Colour of—Complexion, pale; hair, brown; eyes, hazel.
Trade,—Tailor.
Date of Enlistment,—29th January, 1897.

Place of Enlistment,—Halifax, Yorks.
Parish and County in which born,—Manchester, Lancashire.
Date of Desertion or Absence,—1st August, 1899.
Place of Desertion or Absence,—Bangalore.
Marks,—Scar, right knee.
Under 3 years' service.

P. B. SMITHE, *Major,*
Commanding 2nd Battalion, W. Riding Regiment.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 9th August, 1899.

No. 4647.—Mr. S. Seshachellum Naidu, Superintendent of post offices, 4th grade, is granted privilege leave for two months with effect from the 15th August, 1899, or from the date on which he may avail himself of it.

Mr. J. Home is appointed to act as Superintendent of post offices, 4th grade, during the absence, on privilege leave, of Mr. S. Seshachellum Naidu or until further orders.

A. U. FANSHAWE,
Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 7th August, 1899.

Aburto, J.
Blake, Arthur W.
Brockman & Co.
Buchanan & Co., P. R.
Caslon & Co., H.W. (Type Foundry).
Charteries, T.
Clarke, James.
D'Cruse & Co.
Ducklees & Co.
Gureat & Co., G.
Howard, S. H.
Joseph Cooke & Co.
Lane, Dr. A.
Logan, Leslie & Co.
Marshall, H., Merchant.
Monuff Bros. & Co.
Osbone, H.
Patterson & Sons.
Pyder, Dr. Emily, B.
Rio Chemical Co.
Sookias, E. S.
Stanley, E. J.
Stevenson & Co.
Sundberg, J.
Swanson, Chas. E.
Tosh, H. S.
Welson & Co.
Westley, Richard & Co.
White, Graham & Co.
Wilkinson & Co.
Wilson, R. A. T., care of Port Officer.

Letters marked "Care of Post Office."

Baggallay, C. P.
Bairy, F.
Baker, Mr.
Bapty, J. H.
Bates, R. E.
Beeston, R. A.
Berger, Mrs. S.
Berill, R. C.
Beval & Co.
Blucher, Von.
Bodmer, J. J.
Bolton, A. A.
Bond, Miss M.
Bondalle, R.
Bonillon, V.
Braun, Mr.
Brown, F.
Brown, W. H.
Bruce, Miss E. L.
Burnell, H
Burr, F. H.
Cheeseman, J.
Chester, D.
Chester, E. J.
Claridge, G.
Clarkson, F. W.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Cublin, J. F.
Currie, J.
David, Francis.
Deacon, J. W.
deSilva, Austin Basil.
Dian, Miss C.
Dickson, D. G.
Drew, H.
Elliott, Mr.
Elrick, F. T.
Erskine, C.
Fail, Miss C.
Fauth, F.
Ferreira, F.
Fooley, J. N.
Foster, L.
Francis, Miss.
Gordon, M. T. B.
Hallows, Major R.
Hancock, A. C.
Hanray Lawrence.
Holford, Miss C. A.
Horner, H. C.
Hoseason, John B.
Hosreona, Geo.
Hulford, C. A., Miss.
Hunter, R. (Jr.)
Joseph, Mrs.
Kearney, J. Joseph.
Keys, C. F.
Kotesa, S. W.
Kulka, F.
Lamb, J. L.
Lemon, W. A.
Levren, R. B.
Ludwig, H.
Morse, C. P.
Mawson, O. S.
McDonald, R., Capt.
Montgomery, Wm. S.
Morrison, James.
Morton, J.
Mulcane, H.
Mulloy, P.
Orton, Harry.
O'Connor, Miss J.
O'Neefe, Miss Nora.
Palin, E. W.
Park, F. A. W.
Pickford, H. A.
Pulford, W. H.
Rappel, A.
Rennison, Mrs.
Reville, Fred.
Robb.
Robson, T. G.
Russell, J. W.
Sabatier, Henri.
Sampson, Carl N.
Schulz, Miss Elsie.
Selway, G. G.
Smith, C.
Smith, John.
Spate, Gustav.
Spencer, T. J.
Stephens, A.
Syiraki, F.
Sziraky, Dr. F.
Talbowdier, R. H.
Templeman, A.
Thompson, Mrs.
Vegnean, A. Wm.
Warner, Dr. A. L.
Webb, G.
Williamson, S. G.
Wood, Hugh.
Wright, J. I.
Young, D.

Registered Letters.

Lamb, J. L.
Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 6th August, 1899.

Danes, W.
Roberts, James.

Unclaimed Letters held in the Bombay General Post Office.

Ambrosini, Henry.
Ardesar Khoosro Irani.
Allix, Maurice.
Black, Sid.
Boyd, W. H.
Branson, M.
Brandani, F.
Brown, A. Percival.
Baker, H. Bingham.
Bean, P. H.
Captain, P.
Compton, H.
Conder, Dr.
Clarke, H. M.
Clarke, I. M.
Draggo, Adela, Miss.
Foster, W.
Ford, E.
Fraser, J., Mrs.
Fernandes, J. H.
Gulpey, B. L.
Gay, A., Mrs.
Gourand, Bayard.
Hopkinson, Ellsworth.
Hastings, C., Mrs.
Hurst, William P.
James, L.
James, H.
Kwaja Hakim Mohamed Said.
Lockhart, Charlotte, Miss.
Liddly, Bonstead.
Moscowitsch, M.
Manonvrier, Pierre.
McRae, Mrs.
Nice, J. W.
Nageswara Row K.
O'Meara, Connell.
O'Brien, R.
Pearce, A. E., Color Sergt.
Raymond, A., Mrs.
Ruchwaldy, Fani.
R. Ray Chaudhuri.
Strack, Friedrick.
Stroth, Edward.
Sims, A., Dr.
S. N. Cooper.
Taylor, T. E.
Tucker, W. Guise.
Vaughan, John.
Voge, R.
Vogt, C. J. H. R.
Williams, W. J.
Watkins, W. R.

CALCUTTA POST OFFICE NOTICE.

The 12th August, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	17th Aug.	Per P. & O. Str from Bombay.
Parcels, Insured letters and Money orders for the United Kingdom and other Foreign places.	16th "	Ditto.
*Australasian Colonies . .	12th "	*Viâ* Tuticorin and Colombo.*
Colombo	14th "	Per P. and O. Str. *Borneo.*
Straits Settlements, China and Japan. At 2 P.M.	12th "	Per Steamer *A. Apcar.*
Rangoon and Moulmein . .	17th "	Per B. I. S. N. Co.'s Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	14th "	Ditto.
Rangoon and Moulmein . .	12th "	Ditto.
Akyab, Kyaukpyu and Sandoway.	12th "	Ditto.
Ditto ditto . .	14th "	Per land route *viâ* Chittagong.
Ditto ditto A.M. At 5-30	15th "	Ditto.
Port Blair	17th "	Per Steamer *viâ* Madras.
Ditto Parcels	16th "	Ditto.
Mauritius, Réunion, Mayotte, Nossi Be, Delagoa Bay, Natal and Cape Colony.	16th "	*Viâ* Tuticorin and Colombo.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—
For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
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LIST OF MONUMENTS.

Cemetery attached to the Raniganj Church Building.

Serial No. as per plan.	Names of the deceased.
34	Ethel Julia Erskine Farquharson.
36	Henry Woodson.
27	Alex. Thomas, son of Captain Tailor, of Carlisle District.
25	T. D. Hocket, late Assistant of Bengal Coal Company.
43	Sarah, wife of Mr. Toogood.
45	Henry Martin Flaming.
51	*Nil.*
37	Thomas Supwith Herdhong, late Manager, Equitable Coal Company, Chowkidanga.

Military Burial Ground.

Serial No.	Names of the deceased.
2	Edward Dashwood, Captain.
3	Thomas Haney, Assistant Surgeon, 6th Royal Regiment.
4	Lieutenant Colonel Edward Knollye.
6	*Nil.*
8	Charles Johnson Nicholson, Captain in the Bengal Staff Corps.

B. FOLEY, C.S.,
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Messrs. Friedlander & Co., Berlin.
Mr. Ernest Leroux, 23, Rue Bonaparte, Paris.
Mr. Martin Nyhoff, Hague, Holland.

Special commission is allowed to the above Agents for sale of Government of India publications other than those of the Legislative Department.

** Agent for sale of the Legislative Department publications.*

NOTICE.—Books and Acts required for private use only can be purchased.—Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge is made for registration and commission.

Books and Acts required for the public service should be obtained through Local Governments to whom the applicant is subordinate.

List of the books and publications for sale which are less than two years old.

NOTE.—A List of the Books and Publications for sale, which are more than two years old, will be found in the first Gazette of each month.

The amounts within parentheses are for packing and postage.

LEGISLATIVE DEPARTMENT.

[These publications may be obtained from the Office of the Superintendent of Government Printing, India, No. 8, Hastings Street, Calcutta.]

THE PRICES OF THE GENERAL ACTS, LOCAL CODES, MERCHANT SHIPPING DIGEST AND INDEX TO ENACTMENTS HAVE BEEN CONSIDERABLY REDUCED.

I.—THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super-royal 8vo., cloth lettered.

A.—General Acts.

The unrepealed General Acts of the Governor General of India in Council, Vol. I, from 1834 to 1867. Edition 1898. R7. (10a.)

The unrepealed General Acts of the Governor General of India in Council, Vol. II, from 1868 to 1876. Edition 1898. R5. (10a.)

The unrepealed General Acts of the Governor General of India in Council, Vol. III, from 1877 to 1881. Edition 1898. R5. (9a.)

The unrepealed General Acts of the Governor General of India in Council, Vol. IV, from 1882 to 1884. Edition 1898. R7. (10a.)

The unrepealed General Acts of the Governor General of India in Council, Vol. V, from 1885 to 1890. Edition 1898. R5. (9a.)

The unrepealed General Acts of the Governor General of India in Council, Vol. VI, from 1891 to 1898. Edition 1898. R7. (10a.)

B.—Local Codes.

The Assam Code, Ed. 1897; containing the Bengal Regulations, Local Acts of the Governor General in Council, Regulations made under the Government of India Act, 1870 (33 Vict., Cap. 3) and Acts of the Lieutenant Governor of Bengal in Council in force in Assam; and lists of the enactments which have been notified for Scheduled Districts in Assam under the Scheduled Districts Act (XIV of 1874); with Chronological Tables and an Index. R7. (10a.)

In the Press.

The Burma Code. Edition 1899.

II.—REPRINTS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL, AS MODIFIED BY SUBSEQUENT LEGISLATION.

Act VIII of 1851 (Tolls on Roads and Bridges), as modified up to 1st June, 1897. 2a. 0p. (1a.)

Act III of 1858 (State Prisoners), as modified up to 1st August, 1897. 2a. (1a.)

Act XVI of 1861 (Stage-carriages), as modified up to 1st February, 1898. 3a. 6p. (1a)

Act XV of 1869 (Prisoners' Testimony), as modified up to 1st December, 1898. 4a. 0p. (1a)

Act I of 1872 (Evidence), as modified up to 1st April, 1899. R1. (2a.)

Act III of 1877 (Registration), as modified up to 1st December, 1896 (with footnotes brought down to 1st August, 1898.) 11a. (2a.)

Act XV of 1877 (Limitation), as modified up to 1st April, 1899. 12a. (2a)

Act XII of 1881 (The North-Western Provinces Rent Act), as modified up to 1st July, 1897. R1-0. (2a.)

II.—REPRINTS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL, AS MODIFIED BY SUBSEQUENT LEGISLATION—*concld.*

Act XV of 1881 (Factories), as modified up to 1st April, 1891 (with footnotes brought down to 1st August, 1898). 5*a*. 6*p*. (1*a*. 0*p*.)

Act XVIII of 1881 (Central Provinces Land-revenue), as modified up to 1st November, 1898 R1-2. (2*a*.)

Act XXVI of 1881 (Negotiable Instruments), as modified up to 1st August, 1897. 10*a* (1*a*.)

Act V of 1882 (Indian Easements) as amended by the Repealing and Amending Act, 1891 (XII of 1891). 8*a*. (1*a*.)

Act XIV of 1882 as reprinted from Vol IV of the General Acts, dated 25th November, 1898. R3 (6*a*.)

Act V of 1883 (Indian Merchants Shipping), as modified up to 1st April, 1898. 0*a*. (1*a*.)

Act XII of 1886 (Petroleum), as modified up to 1st May, 1898. 0*a* 6*p*. (1*a*.)

Act XIV of 1887 (Indian Marine), as modified up to 15th February, 1899. 8*a*. (1*a*.)

Act IX of 1890 (Railways), as modified up to 1st May, 1896 (with footnotes brought down to 15th November, 1898), with an index. 15*a*. (2*a*.)

Act XIV of 1891 (Oudh Courts), as amended by the Oudh Courts Act (1891) Amendment Act, 1897. 1*a*. 3*p*. (1*a*.)

Regulation III of 1872 (Southal Parganas Settlement), as modified up to 1st May, 1898 0*a*. (1*a*.)

III.—ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL AS ORIGINALLY PASSED.

Acts (unrepealed) of the Governor General of India in Council from 1897 up to date.

Regulations made under the Statute 33 Vict, Cap. 3, from 1897 up to date.

The above may be obtained separately The price is noted on each.

IV.—TRANSLATIONS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

Act XVI of 1861 (Stage-carriages), as modified up to February, 1898. In Urdu. 1*a*. 3*p* (1*a*)
Ditto. In Nagri. 1*a*. 3*p*. (1*a*.)

Act I of 1897 (Act XXXVII of 1850, Amendment). In Urdu 3*p*. (1*a*)
Ditto. In Nagri. 3*p*. (1*a*.)

Act II of 1897 (Criminal Tribes Act Amendment). In Urdu. 3*p*. (1*a*)

Act III of 1897 (Epidemic Diseases). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act IV of 1897 (Fisheries). In Urdu. 3*p*. (1*a*)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VI of 1897 (Negotiable Instruments Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VII of 1897 (Indian Emigration Act Amendment). In Urdu. 3*p*. (1*a*)
Ditto. In Nagri. 3*p* (1*a*.)

Act VIII of 1897 (Reformatory Schools). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 9*p*. (1*a*.)

Act IX of 1897 (Provident Funds). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act X of 1897 (General Clauses). In Urdu. 1*a*. (1*a*.)
Ditto. In Nagri. 1*a*. (1*a*.)

Act XII of 1897, Local Authorities (Emergency) Loans. In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act XV of 1897 (Cantonments). In Urdu. 3*p*. (1*a*.)

Act I of 1898 (Stage-carriages Act, 1861) (Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act II of 1898 (Indian Paper Currency). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act III of 1898 (Lepers). In Urdu 6*p*. (1*a*.)
Ditto. In Nagri. 6*p*. (1*a*.)

Act IV of 1898 (Indian Penal Code Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act V of 1898 (Criminal Procedure Code). In Urdu. R1-3-3. (0*a*.)
Ditto. In Nagri. R1-6. (6*a*.)

Act VI of 1898 (Post Office). In Urdu. 2*a*. (1*a*.)
Ditto. In Nagri. 2*a*. (1*a*.)

IV.—TRANSLATIONS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL—*concld.*

Act VIII of 1898 (Indian Paper Currency Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act IX of 1898 (Live-stock Importation). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act X of 1898 (Indian Insolvency Rules). In Urdu. 3*p*. (1*a*.)

Act I of 1899 (Indian Marine Act (1887) Amendment). In Urdu. 6*p*. (1*a*.)
Ditto. In Nagri. 6*p*. (1*a*.)

Act IV of 1899 (Government Buildings). In Urdu. 3*p*. (1*a*)
Ditto. In Nagri. 3*p*. (1*a*)

Act V of 1899 (Indian Evidence). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VI of 1899 (Indian Contract Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

In the Press.

Act XV of 1869 (Prisoners' Testimony), as modified up to 1st December, 1898. In Urdu.
Ditto. In Nagri.

Act XV of 1877 (Indian Limitation), as modified up to 1st April, 1899. In Urdu.

Act XVIII of 1881 (Central Provinces Land Revenue), as modified up to 1st November, 1898. In Urdu.
Ditto. In Nagri.

Act XIV of 1887 (Indian Marine), as modified up to 15th February 1899. In Urdu.
Ditto. In Nagri.

V.—MISCELLANEOUS PUBLICATIONS.

Annual Indexes to the Acts of the Governor General of India in Council for 1897 and 1898. The price is noted on each.

Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations from 1897 to date. Super-royal 4to. Annual subscription R5. (R1), single issue 4*a*. including postage.

Index to Indian Statutes; Chronological Tables and Index of the Indian Statutes, compiled under the orders of the Government of India by F. G. Wigley, of the Inner Temple, Barrister-at-Law. Two Volumes. R12. (R1.)

Copies of the first edition, compiled by Stephen Jacob, I.C.S., and of the second edition, compiled by W. F. Agnew, Barrister-at-Law, can be had at R2. (12a)

The Quetta Municipal Law, 1896. In Urdu. 3*a*. 3*p*. (1*a*. 0*p*)

HOME DEPARTMENT.

Judicial and Administrative Statistics for British India for 1897-98 and the four preceding years. F'cap, Boards. R2. (10*a*.)

Annual Report of the Countess of Dufferin's Fund, 14th Issue 1898. Super-Royal 8vo. R1 (5*a*)

Papers relating to the Reorganisation of the Educational service in India, from 1891—97. F'cap, boards. R1-4 (4*a*.)

The Plague in India, 1896, 1897. Compiled by R. NATHAN, Indian Civil Service. Vols. I to IV. Royal 8vo., cloth bound. R15 per set. (R1-4).

Scientific Memoirs by Medical Officers of the Army in India, Part XI, 1898. Demy 4to. R2 (4*a*)

Chronological Tables for 1899. 4*a*. (1*a*.)

REVENUE DEPARTMENT.

Rules for the grant of licenses to explore and prospect for minerals and of mining leases in British India, 1899 F'cap Stitched, 2*a*. (1*a*)

Preparation of Forest Working Plans in India (3rd edition, 1898). By W. E. D'ARCY. Royal 8vo., cloth bound. R1 (3*a*.)

Hand-Book of Agricultural Chemistry for Indian Students. By S. H. COLLINS, F.I.C, etc Royal 8vo. 12*a*.

Indian Famine Commission Report, 1898. F'cap. boards. R1-8 (8a.)
Ditto Appendix, Vol. I.—Bengal. R1-8 (6a.)
Ditto ditto, Vol. II.—Madras. R1-12 (6a.)
Ditto ditto, Vol. III.—Bombay. R2 (7a.)
Ditto ditto, Vol. IV.—Central Provinces and Berar. R2-8 (8a.)
Ditto ditto, Vol. V.—North-Western Provinces and Oudh and Ajmere-Merwara. R2 (8a.)
Ditto ditto, Vol. VI—Punjab. R1 (4a)
Ditto ditto, Vol. VII—Miscellaneous. R1-2 (3a)
Complete set. R13-6. (R2-12.)

List of Officers in the Survey and other Scientific and Minor Departments subordinate to the Government of India in the Department of Revenue and Agriculture. Corrected up to 1st January, 1899 Paper cover. 8a. (2a.)

Indian Museum Notes, Vol. IV, No. 1, 8a. (1a). No 2 R1 (1a. 6p.) No. 3, R1-8 (2a).

List of Agricultural Implements and Machines. For the year ended 30th September, 1898 8a (2a.)

Technical Art Series, together with their explanatory Text. For 1898—Plates I to XIV R3 8 (7a)

Accounts relating to the Trade carried by Rail and River for four quarters of 1897-98. R1 (6a.)
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Accounts relating to the Trade carried by Rail and River in India for 1897 98, 10th Issue F'cap b'ds R4 (13a.)

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FOREIGN DEPARTMENT.

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Bangalore Civil and Military Station Administration Report, 1897-98. 8a. (2a)

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Ditto ditto. Appendices for 1896-97. 8a (1a)

Rajputana Sanitary Vaccination and Jail Report for 1897. F'cap, boards R1 (4a)

FINANCE AND COMMERCE DEPARTMENT.

Finance and Revenue Accounts of the Government of India, Statistics compiled from From April, 1889 to March, 1897. Part I. R2 (6a)
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History of Services of Officers holding appointments under the Finance and Commerce Department Corrected to 1st July, '98. Royal 8vo, boards. 12 (2a)

Return of Wrecks and Casualties in Indian Waters, for 1897. F'cap, boards 12a. (3a.)

STATISTICAL BUREAU

Financial and Commercial Statistics of British India. 5th issue, 1898 F'cap., boards. R4 (12a.)

Prices and Wages in India. Sixteenth Issue, 1899 F'cap., boards. R1-8 (6a.)

Trade and Navigation Accounts of British India Issued monthly from January 1897 to June 1899 Royal 8vo. 8a. (2a.) each part.

External Land Trade of British India, Accounts of the From January 1898 to April 1899. In monthly parts. Royal 8vo., stitched. 8a (2a.) each part

Trade and Navigation of British India. Vol. II) Annual Statement For 1897-98, 32nd Issue. R3 (12a
Ditto ditto Appendices, 1897-98 Thirty-second issue. R1-8 (8a)

COMPTROLLER GENERAL.

Civil Account Code. Volume I, Parts I and II, bound together 6th edition, 1899, Super-Royal 8vo, cloth. R2 (6a.)

**** *Corrections to the above are sold at 2 a per list.*

This book is for sale to Government officers only and to those who purchase it for passing examination for Government employment.

Civil Account Code. Volume I, Part I, 6th edition, 1899 Super-Royal, 8vo, boards. R1. (4a)

**** *Corrections to the above are sold at 1a. per list.*

Part I contains all that is generally useful to the Public. Part II is for the guidance of Treasury Officers.

Appropriation Report on the Accounts of the Government of India for 1896-97. By STEPHEN JACOB, Esq. F'cap, paper cover 8a (3a.)

Civil Estimate, for 1899-1900 F'cap., boards. Vol I, R3 (13a.), Vol. II, R3 (13a)

ACCOUNTANT GENERAL, BENGAL.

History of Services of Gazetted Officers serving under the Government of Bengal corrected to 1st July, 1898. Royal 8vo., boards Price R5 (10a.)

MILITARY DEPARTMENT.

Brahmans. By CAPTAINS A. H BINGLEY and A NICHOLAS 8vo Boards. As. 8 (2a.)

Rajputs By CAPTAIN A H BINGLEY 8vo Boards. R1-8. (4a)

Rifle and Carbine Exercises (Martini-Henry) Manual Exercise and Bayonet Exercise 1899 1a 3p (3p.)

An Official Account of the Chitral Expedition, 1895 Edition, 1898, F'cap., boards R3 8 (0a)

Map of Country round Manilla, R1 (4a)

Grammar and Vocabulary of the Khowar Dialect (Chitrali) with Introductory Sketch of country and people. By Captain D J T O'Brien, 25th Sikhs 2nd Edition, 12mo R2-8 (3a)

Army Regulations, India, Vol. VI, Medical, revised edition, 1898. Royal 8vo, cloth bound R2 (8a.)

Army Regulations India, Vol I, Part II Pay Code, Native Troops, Revised, 1898 Royal 8vo, cloth bound, R1-12 (6a)
Ditto ditto, Vol I, Part I, Pay Code, British Troops Royal 8vo, Full cloth R2 12 (10a.).

Notes for the Guidance of District and Regimental Staff Officers, Bengal Command 8vo, stitched 8a

Signalling. Appendix to the authorised signalling instructions as applicable to India, 1898. 16mo, paper. R1 (1a)

India Military Budget Estimate for 1897 98 and 1898-99. F'cap board R1-8 (5a) each.

Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers Converted into Indian Currency 1899. R1 (2a.)

Light-houses and Light-vessels in British India, including those in the Gulf of Aden. List of, as existing at the end of 1897 17th Issue. R1 (2a.)

PUBLIC WORKS DEPARTMENT.

Railway Administration Report Part I, 1898 99. F'cap., paper cover. R1 (7a)

Revised Schedules of Standard Dimensions for Indian Railways on the 5' 6', metre, and 2 6, and 2 feet gauges, with small Diagrams in Hand-Book form 12a. (2a.)

History of Services of the Officers of the Engineer, Accounts, and State Railway Revenue Establishments of the Government of India. Corrected to 31st December, 1898 Vol. I, R2-8 (5a), Vol II, R2-8 (5a) Complete. R5 (8a.)

Budget Estimate of the Indian Telegraph Department for 1898-99 and 1899-1900. F'cap, paper 8a (3a.) each

Ditto, Indo-European Telegraph Department for 1898-99. F'cap paper 8a (1a 0p)
Ditto, Imperial Civil Works, for 1898-99. R1-8 (7a.)
Ditto, Provincial and Incorporated Local Civil Works, for 1898-99. R3 (10a.)
Ditto, Irrigation Branch, for 1898-99. R1 (6a)
Ditto, State and Guaranteed Railways, for 1898-99 R5 (12a.)
Ditto, and Budget orders, Telegraph Department, for 1898-99 9a. (3a.)
Ditto, and Budget orders for 1897-98 and 1898-99 Famine Relief Works. 8a. (2a.) each.

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FOR SALE AT THE

BENGAL SECRETARIAT BOOK DEPÔT,

WRITERS' BUILDINGS, CALCUTTA.

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Books required for the public service should be obtained through the Heads of Departments.

☞ *The amounts within parentheses are for packing and postage.*

GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1897-98. R2 (4a.)

Bengal Administration Report for 1897-98 R6 (R1).

Annual Report on Inland Emigration for 1898. R1 (2a.)

Sanitary Engineering in India—Lectures delivered to the Students of the Sibpur Engineering College, by A. J. HUGHES, C.I.E. (1898) R1 (2a.)

Rules, Forms and Schedules under the Assam Labour and Emigration Act, I of 1882, 1893. R1 (3a.)

Rules under the Inland Emigrants' Health Act, I (B.C.) of 1889. 8a. (2a.)

MEDICAL.

Resolution Reviewing the Reports on the working of the District Boards in Bengal during the year 1897-98 R1 (2a.)

Recent Methods of sewage disposal in England by A. E. SILK. R1 (1a.)

Report of the Calcutta Building Commission. R1 (2a.)

Supplementary Report of the Calcutta Building Commission. R1 (2a.)

Ditto ditto Appendix. 8a. (3a.)

Annual Statistical Returns and short notes on vaccination in Bengal for 1897-98. R1 (2a.)

Report on the Calcutta Medical Institutions for the year 1898. R2 (2a.)

Municipal Engineering in Bengal by A. E. Silk—Six lectures delivered at the Civil Engineering College, Sibpur, with plans, cloth bound. R3-4 (4a

Ditto ditto without plan. Board bound R1-8 (3a.)

STATISTICAL DEPARTMENT.

Returns of the Rail and River-borne Trade of Bengal for quarter ending 30th June 1898. R2 (3a.)

Report on the Rail-borne Traffic of Bengal during the year 1897-98 R5-8 (8a.)

Report on the External Trade of Bengal with Nipal, Sikim, and Bhutan for 1897-98 R1 (2a. 6p.)

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1897-98. R6-8 (8a.)

FINANCIAL DEPARTMENT.

Report on the Administration of the Salt Department during the year 1897-98 R1 (2a.)

Ditto ditto of the Customs Department in the Bengal Presidency for 1897-98 R4 (3a.)

Report on the Financial Results of the Income Tax Administration in the Lower Provinces for the year 1897-98 R1 (2a.)

Ditto ditto of the Excise Administration in the Lower Provinces for 1897-98. R3 (4a.)

Report on the Road and Public Works Cess operations of the Lower Provinces for 1897-98. R1-8 (2a.)

JUDICIAL.

Question Papers set at the Pleadership and Mooktearship Examinations for the year 1899 2a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Assistant Superintendent of Police for 1897. 8a (1a.)

Ditto ditto for 1898 8a. (1a.)

Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for 1893. R1-8 (3a.)

Question Papers set at the Provincial and Subordinate Civil Service Examination for 1898 4a (1a.)

Ditto ditto for 1899. 4a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Sub-Inspectors of Police for 1898 5a. (1a.)

Report on the Legal Affairs of the Bengal Government for 1897-98. 14a. (2a.)

PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (1a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 30th June, 1899. 4a. (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals, 1899. 4a. (2a.)

Revenue Report of the Public Works Department, Irrigation Branch, Bengal for 1897-98 R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Report on the working of the Native Passenger Ships Act, 1887, in Bengal, for 1897-98. 4a. (1a.)

Regulations for Preventing Collisions at Sea. R1-8 (1a.)

Ditto ditto in Bengali. R1-4 (1a.)

Ditto ditto in Arabic. R1-8 (1a.)

Ditto ditto in Uriya. R1-4 (1a.)

Ditto ditto in Hindi. R1-4 (1a.)

Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal. Corrected up to 1st July, 1899. R3 (4a.)

REVENUE.

The Waste-lands Manual, 1898. R1-8 (4a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Ditto ditto on settlements for the year ending 30th September, 1898. R2 (4a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a. (1a.)

Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. I. 9a. (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898 R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Government Estate in District Singbhum. R2 (5a.)

Final Report on the Darjeeling Terai Settlement, 1898. R1 (2a.)

Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891-96. R1-10 (2a.)

Annual Report of the Civil Veterinary Department, Bengal, for 1897-98. R3 (4a.)

Agricultural Statistics of the Lower Provinces of Bengal for 1897-98. R1-8 (3a.)

Report on the Land Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ *NOTE.—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 12, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note No. 310650 of the four per cent. of 1865 for R7,500, originally standing in the name of Kailaseswari Debi Chaudhurani deceased, converted into the 3½ per cent., bearing No. 045608 3½ per cent. for R7 500 under the usual 3½ per cent., enfacement on the 4 per cent. Note and last endorsed to Kailaseswari Debi Chaudhurani, deceased, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for an issue of duplicate in favour of Babu Surendra Chandra Rai Chaudhuri as administrator of the estate of the said Kailaseswari Debi Chaudhurani, deceased.

Advertiser—SURENDRA CHANDRA RAI CHAUDHURI.

Residence—Mohadalpur Post Office, District Rajshahi.

Destroyed.

The Government Promissory Notes Nos. 029710 and 075171 of the 3 and 3½ per cent. loan of 1896-97 and 1865, respectively, of R500 each, originally standing in the name of the Bank of Bengal, and last endorsed to Pannamony Dassy, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

Name of the Advertiser—PANNAMONY DASSY, X

Witness to her mark KANIE LAL SHAW.

Residence—Tandooah At present address—219, Old China Bazar, Calcutta.

Re Jacque Jerome Archer, deceased, late of Mussoorie, European Inhabitant.

Notice is hereby given in pursuance of the provisions of the Indian Succession Act (Act X of 1865) and of the Trustees and Mortgagees Powers Act (Act XXVIII of 1866) that all creditors and persons having or making any claims or demands upon or against the estate of the late Jacque Jerome Archer, formerly of Mussoorie, European Inhabitant, deceased (who died on or about the 28th day of March, 1899, and whose Will was proved in the High Court of Judicature at Bombay on the 30th day of May, 1899, by Lilian Archer, the widow, and Fred. Armfield, both the Executors of the Will of the said deceased), are hereby required to send in particulars in writing of their claims or demands to the undersigned, Messrs. Roughton and Byrne, Solicitors for the Executors, at their office in Tamarind Lane, Fort Bombay, on or before the 31st day of August, 1899, and notice is hereby given that after the said 31st day of August, 1899, the Executors will proceed to administer the estate and distribute the assets of the said deceased amongst the parties entitled thereto, having regard only to the claims and demands of which notice shall then have been received, and the said Executors will not be liable for the assets of the said deceased or any part thereof so distributed to any person or persons of whose claim or demand notice shall not then have been received. And notice is also given that all debtors to the said estate are hereby called upon forthwith to pay the amount of their debts to the said undersigned or to the said Executors.

Dated this 14th day of July, 1899.

ROUGHTON AND BYRNE,

Solicitors for the abovenamed Executors.

IN THE COURT OF THE DISTRICT JUDGE, QUETTA-PESHIN, AT QUETTA.

(*Insolvency Jurisdiction.*)

CASE NO 7 OF 1899.

In the matter of the insolvency of Muhammad Ali, son of Asghar Ali, Kazalbash, Postin maker of Quetta

Whereas upon enquiry made upon the application of Muhammad Ali, dated the 16th March, 1899, the Court is satisfied that the statements contained in the application are substantially true, and that the said Muhammad Ali judgment-debtor, has not committed any act of bad faith within the meaning of section 351 of the Code of Civil Procedure, it is ordered that the said Muhammad Ali, judgment-debtor, be, and hereby is, declared insolvent.

Given under my hand and the seal of the Court this 12th day of July, 1899.

J. RAMSAY, *Captain*,
District Judge, Quetta-Peshin.



SUPPLEMENT TO

The Gazette of India.

No. 32.] CALCUTTA, SATURDAY, AUGUST 12, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE TWELVE MONTHS ENDING WITH THE 31st DECEMBER 1898.

No. 456 R. Stat., dated Simla, the 28th July 1899.

RESOLUTION.—By the Government of India, Public Works Department.

Read again—

Government of India order No. 402 R. Stat., dated the 9th October 1896.

Government of India order No. 263 R. Stat., dated the 17th June 1897.

Government of India order No. 403 R. Stat., dated the 28th June 1898.

Read also—

The following note by the Director of Railway Traffic, dated the 17th July 1899, with abstract returns of accidents to trains, etc., on the open lines of railway in India for the twelve months ending with the 31st December 1898.

I.—Accidents to trains, rolling-stock, permanent-way, etc.

Accidents to trains, rolling-stock, permanent-way, etc., during the twelve months ending with the 31st December 1898, as shown under abstract No. 4 on

A

pages 1472 and 1473 of the accompanying returns, caused the death of 36 and injury to 140 persons. The table below shows that, while the total number of persons killed was the same as, and the number injured was slightly above, the average of the three previous years, the total number of accidents was considerably above the average.

	Number.			Number of passengers and others		Number of servants.		Total all classes.	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890).	Other accidents.	Total	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Standard gauge.									
Twelve months ending with the 31st December 1898	77	3,242	3,319	(a)9	(b)67	15	46	24	113
Average of the three previous years .	96	2,427	2,523	(c)13	(d)75	6	26	19	101
Metre gauge.									
Twelve months ending with the 31st December 1898	144	1,844	1,988	(e)3	(f)9	8	16	11	25
Average of the three previous years .	101	1,933	2,034	(g)11	(h)23	5	11	16	34
Special gauges.									
Twelve months ending with the 31st December 1898 . . .	25	73	98	(i)1	(j)2			1	2
Average of the three previous years .	18	61	79	(i)1		...	2	1	2
Total all gauges for the twelve months ending with the 31st December 1898	246	5,159	5,405	(d)13	(k)78	23	62	36	140
Average of the three previous years .	215	4,421	4,636	(c)25	(k)98	11	39	36	137

(a) Out of these, three were not passengers.
(b) Out of these, nine were not passengers.
(c) Out of these, four were not passengers.
(d) Out of these, seven were not passengers.
(e) Not passengers.
(f) Out of these, one was not a passenger.
(g) Out of these, two were not passengers.
(h) Out of these, five were not passengers.
(i) Not a passenger.
(j) Not passengers.
(k) Out of these, twelve were not passengers.

2. The following table compares the variations in the mean mileage worked, the train-mileage run and the number of accidents with the average, and shows that, with an increase of 8·19 per cent. in the mean mileage worked and of 8·25 per cent. in the train-mileage run during the twelve months ending with the

31st December 1898, the number of accidents increased by 769 or 16·59 per cent., as compared with the average of the three previous years :—

	Increase or decrease as compared with the average of the three previous years.					
	Accidents.		Mean mileage.		Train-mileage.	
	Number.	Per cent.	Miles.	Per cent.	Miles.	Per cent.
Standard	+796	+31 55	+983	+8 58	+4,662,872	+10 26
Metre	—46	—2 26	+518	+6·45	+627,133	+3 00
Special	+19	+24 05	+118	+42 96	+220,654	+47·03
Total	+769	+16 59	+1,619	+8 19	+5,510,659	+8 25

3. The following table shows the principal increases and decreases in the number of accidents of different classes on the standard metre and special gauge lines, as compared with the average of the three previous years .—

Gauge and classification.	Increase or decrease.			Percentage of increase or decrease.
	Serious.	Minor.	Total.	
Standard gauge.				
Goods trains or parts of goods trains, engines, etc., leaving the rails	—4	+45	+41	+34 75
Trains or engines travelling in the wrong direction through points	—5	—13	—18	—19 56
Trains running over cattle on the line	...	+154	+154	+14 23
Trains running over obstructions on the line	+1	—12	—11	—12 22
Trains running through gates at level crossings	—2	+14	+12	+36 36
The bursting of tubes, etc, of engines	...	+163	+163	+140·52
The failure of machinery, springs, etc, of engines	+2	+147	+149	+41 97
The failure of couplings	—1	+83	+82	+105 13
Fire in trains	...	+20	+20	+21·28
Under the head "Other accidents"	—2	+181	+179	+114 01
Metre gauge				
Trains or engines travelling in the wrong direction through points	+3	—19	—16	—30 19
Trains running over cattle on the line	—6	—52	—58	—5·29
The failure of machinery, springs, etc., of engines	+3	—38	—35	—23 13
The flooding of portions of permanent-way	+18	+9	+27	+61 36
Under the head "Other accidents"	+1	+25	+26	+32 99
Special Gauge.				
Passenger trains or parts of passenger trains leaving the rails	+11	+4	+15	+115·38
Trains running over cattle on the line	.	+14	+14	+93 33

It will be observed from the foregoing that the increases on the standard gauge lines occurred under "Goods trains or parts of goods trains, engines, etc., leaving the rails," 41 accidents or 34·75 per cent.; under "Trains running over cattle on the line," 154 accidents or 14·23 per cent.; under "Trains running through gates at level crossings," 12 accidents or 36·36 per cent.; under "The bursting of tubes, etc., of engines," 163 accidents or 140·52 per cent.; under "The failure of machinery, springs, etc, of engines," 141 accidents or 41·97 per cent.; under "The failure of couplings," 82 accidents or 105·13 per cent.; under "Fire in trains," 20 accidents or 21·28 per cent.; and under the head "Other accidents," 179 accidents or 114·01 per cent. On the metre gauge railways, the noticeable increases occurred under "The flooding of portions of permanent way," 27 accidents or 61·36 per cent., and under the head "Other accidents," 26 accidents or 32·99 per cent. On the special gauge railways the increases occurred under "Passenger trains or parts of passenger trains leaving the rails," 15 accidents or 115·38 per cent., and under "Trains running over cattle on the line," 14 accidents or 93·33 per cent.

4. Under the head "Goods trains or parts of goods trains, engines, etc., leaving the rails," the largest number, *viz.*, 48, occurred on the North Western State railway, next to that line come the East Indian with 25, and the Great Indian Peninsula and the Bengal and North-Western railways with 24 accidents on each; under the head "Trains running through gates at level crossings," the largest number, *viz.*, 14, occurred on the East Indian railway, next to that line comes the Madras railway with 11 accidents; under the head "The bursting of tubes, etc, of engines," the largest number, *viz*, 117, occurred on the Madras railway, next to that line comes the North Western State railway with 91 accidents, under the head "The failure of machinery, springs, etc., of engines," the largest number, *viz.*, 140, occurred on the North Western State railway, next to that line come the East Indian with 119, the Madras with 69, the Great Indian Peninsula with 65 and the Bombay, Baroda and Central India railways with 64 accidents, under the head "The failure of couplings," the largest number, *viz.*, 69, occurred on the Bombay, Baroda and Central India railway; under the head "Fire in trains" the largest number, *viz*, 63, occurred on the Great Indian Peninsula railway, next to that line come the Burma and the East Indian railways with 23 and 21 accidents, respectively; under the head "Other accidents," the largest number, *viz.*, 149, occurred on the East Indian railway, next to that line come the North Western State and the Great Indian Peninsula railways with 82 and 43 accidents, respectively. Under the head "The flooding of portions of permanent-way," the largest number, *viz*, 18, occurred on the Burma railways, next to that line come the Eastern Bengal State (metre gauge section) and the Southern Mahratta railways with 13 accidents on each; and under the head "Passenger trains or parts of passenger trains leaving the rails" the largest number, *viz.*, 12, occurred on the North Western State and the Rajputana Malwa railways; the increase on the special gauge lines chiefly occurred on the Darjeeling-Himalayan railway, *viz.*, 11 accidents

5. The number of cattle accidents was largest on the South Indian railway, *viz.*, 301; next comes the Eastern Bengal State railway (standard gauge section) with 229, then the East Indian railway with 193, the Southern Mahratta and the North Western State railways with 188 on each and the Madras railway with 147.

In relation to the train-mileage run, the highest proportion was on the Bengal-Dooars railway, which gives an average of 1 accident in 6,665 train-miles run; the Assam-Bengal railway coming next with an average of 1 in 7,355; then the Eastern Bengal (standard gauge section), Cooch Behar, East Coast and Morvi railways with averages of 1 in 8,559, 1 in 9,594, 1 in 10,043, and 1 in 11,314, respectively. The lowest proportion was on the Great Indian Peninsula railway, *viz.*, 1 in 277,924 train miles run; the Bombay, Baroda and Central India railway coming next with 1 in 83,334; then the East Indian railway with 1 in 72,343, the North Western State railway with 1 in 56,368, the Rajputana-Malwa railway with 1 in 44,298 and the Burma railways with 1 in 42,825.

6. Taking the total number of accidents to trains, rolling-stock, permanent way, etc., on each railway as given in table No. 3, the proportion of accidents to train-mileage run was highest on the Gaekwar's Dabhoi railway, on which

1 accident occurred on an average in 2,399 train-miles; next comes the Bengal-Dooars railway with 1 accident in 3,332 train-miles; then the Rohilkund and Kumaon, Dibru-Sadiya, Assam-Bengal, and Tezpur-Balipara railways with averages of 1 in 3,899, 1 in 4,287, 1 in 4,331, and 1 in 4,386, respectively. The lowest proportion was on the Howrah-Sheakhalla railway, *viz.*, 1 in 35,562; the Great Indian Peninsula railway coming next with 1 in 26,031; then the East Indian railway with 1 in 21,059, the Oudh and Rohilkhand railway with 1 in 18,474, the Rajputana-Malwa railway with 1 in 17,854 and the Nizam's Guaranteed State railway with 1 in 16,937.

II.—Accidents from other causes not involving accidents to trains, etc.

7. The casualties to passengers, servants in the employ of railways (or of contractors) and to others (from causes not involving accidents to trains which are detailed in abstract No. 2) are compared separately, for each gauge, with the average of the three previous years in the table below:—

Gauges	Twelve months ending with the 31st December 1898.								Average of the three previous years.							
	Passengers.		Servants.		Others		Total.		Passengers.		Servants		Others.		Total.	
	Killed.	Injured	Killed.	Injured	Killed	Injured.	Killed	Injured	Killed	Injured	Killed	Injured.	Killed	Injured	Killed	Injured.
Standard .	46	134	127	237	398	103	571	474	49	132	130	242	407	93	586	467
Metre .	17	53	46	71	145	58	208	182	14	59	42	74	151	61	207	194
Special .		1	1	1	3	1	4	3	.		.	5	1	3	1	8
Total .	63	188	174	309	546	162	783	659	63	191	172	321	559	157	794	669

It will be seen from the foregoing table that the number of persons killed and injured compares favourably with the average of the three previous years.

III.—Accidents in which the movement of vehicles used exclusively upon railways was not concerned.

8. The following table shows, for the several gauges, the number of persons reported to have been killed or injured by accidents, in which the movement of vehicles used exclusively upon railways was not concerned. Comparative average figures of the two previous years are also given:

	Twelve months ending with the 31st December 1898		Average of the two previous years	
	Killed	Injured.	Killed.	Injured.
Standard	37	163	47	149
Metre	14	34	22	48
Special	1	3	...	1
Total .	52	200	69	198

IV.—Statistical results.

9. The following table gives certain statistical results for the period under review, comparing the number of passengers killed and injured by accidents to trains, and from all causes with the number carried and the number of passenger-units carried one mile. Comparative results, based on the average figures of the three previous years, are also given :—

PARTICULARS.		TWELVE MONTHS ENDING WITH THE 31ST DECEMBER 1898.				AVERAGE OF THE THREE PREVIOUS YEARS.			
		Standard.	Metre.	Special.	TOTAL.	Standard.	Metre.	Special	TOTAL.
Mean mileage worked	Miles	12,438	8,553	388	21,379	11,455	8,035	270	19,760
Train-mileage run	„	50,090,041	21,528,332	689,785	72,308,158	45,427,169	20,901,199	469,131	66,797,499
Number of passengers carried	No.	99,325,235	49,101,039	2,141,625	150,567,899	97,733,821	55,163,283	937,783	153,834,887
Number of passenger-units carried one mile	„	3,900,966,033	1,895,226,316	(a)23,571,473	(a) 5,819,763,822	4,102,329,816	2,041,898,223	25,361,936	6,169,589,975
Number of accidents	„	3,319	1,988	98	5,405	2,523	2,034	79	4,636
Do do. per 100,000 train-miles run	„	6·63	9·23	14·21	7·47	5·55	9·73	16·84	6·94
Number of passengers killed by accidents to trains	„	6	...	...	6	9	9	...	18
Proportion of above to number carried	„	1 in 16,554,206	...	...	1 in 25,094,650	1 in 10,859,313	1 in 6,129,254	...	1 in 8,546,383
Number of passengers injured by accidents to trains	„	58	8	...	66	68	18	...	86
Proportion of above to number carried	„	1 in 1,712,504	1 in 6,137,630	...	1 in 2,231,332	1 in 1,437,262	1 in 3,064 627	...	1 in 21,788,778
Number of passengers killed from all causes	„	52	17	...	69	58	23	..	81
Proportion of above to number carried	„	1 in 1,910,101	1 in 2,888,296	...	1 in 2,182,143	1 in 1,685,066	1 in 2,398,403	...	1 in 1,899,196
Number of passengers injured from all causes	„	192	61	1	254	200	77	...	277
Proportion of above to number carried	„	1 in 517,319	1 in 804,935	1 in 2,141,625	1 in 592,787	1 in 488,669	1 in 716,405	...	1 in 555,361
Number of passengers killed and injured from all causes	„	244	78	1	323	258	101	.	359
Proportion of above to number carried	„	1 in 407,071	1 in 629,500	1 in 2,141,625	1 in 466,154	1 in 378,813	1 in 546,171	...	1 in 428,509
Proportion of passengers killed and injured from all causes to number of passenger-units carried one mile	„	1 in 15,987,565	1 in 24,297,773	1 in (a)23,571,473	1 in (a) 18,017,844	1 in 15,900,503	1 in 20,216,814	..	1 in 17,185,487

It will be seen that the comparison is generally favourable.

(a) Excluding the Howrah-Amta, Howrah-Sheakhalla and Tezpur-Balipara railways.

V.—Number of persons killed and injured by accidents to trains, rolling-stock, etc., during the fourth quarter of 1898.

10. The following table gives the number of accidents, as classified in abstract No. 4 of the returns, which resulted in loss of life or injury to persons, and shows the railways on which they occurred :—

Railway.	Number of accidents reported during the fourth quarter of 1898.	Passengers and Others.		Servants.		Total.	
		Killed.	Injured.	Killed	Injured.	Killed.	Injured.
Standard gauge							
East Indian	3	1	10	1	...	2	10
North Western State . . .	3	...	10	...	6	...	16
Oudh and Rohilkhand State . .	1	...	1	1	...	1	1
Eastern Bengal State . . .	1	...	...	1	1	1	1
Great Indian Peninsula . .	3	...	...	1	6	1	6
Madras	1	...	3	...	...	..	3
Metre gauge							
Bengal and North-Western .	1	...	...	...	1	...	1
Rajputana-Malwa . . .	1	2	...	...	...	2	...
Southern Mahratta	1	...	...	...	1	...	1
Assam-Bengal	1	...	...	1	...	1	...
Total	16	3	24	5	15	8	39
Average of the three corresponding quarters of 1895, 1896 and 1897	11	1	14	2	5	3	19

11. A brief description of some of the accidents which resulted in loss of life, or injury to persons, is given below :—

East Indian railway—On the 15th October 1898, an up Giridih mixed train was admitted on to the second line at Giridih station instead of the platform line and collided with a train of wagons standing there. Ten passengers were slightly injured and the rolling-stock was damaged.

North Western State Railway.—On the 12th October 1898, an engine which was to work a down mail train collided with its train at Multan Cantonment station, while backing, owing to the carelessness of the driver and the shunting jemadar. Seven passengers were slightly injured and the rolling-stock was more or less damaged.

On the 4th December 1898, a down passenger train, while running into Sohawa station, was derailed near the facing points. The engine ran down the bank and the front brakevan and a third class carriage followed and were upset. Three passengers and four railway servants were injured. The permanent-way and rolling-stock were considerably damaged.

Great Indian Peninsula railway.—On the 12th October 1898, an up goods train collided with a down troop special train at Kadabgaon station, owing to the former train running through the station against signals. One railway servant was killed and the rolling-stock and permanent-way were considerably damaged.

On the 7th December 1898, a ballast train, while pushing back into the station from mile 140, collided with some empty carriages standing on the main line at Manmad station owing to the carelessness of the train staff. Five ballast coolies were slightly injured.

On the 17th December 1898, a down light engine ran into the rear of a down goods train at Khardi station, owing to proper signals not having been shown against it. A railway servant was injured and the rolling-stock and permanent-way were damaged.

Madras railway.—On the 30th October 1898, No. 132 train, which was being worked between Olavakot and Podanur stations with two engines, one pushing, parted shortly after leaving Kanjikod station. Immediately on arrival of the leading part at Walayar station, the rear portion which was closely following collided with the former. Three passengers were slightly injured.

Southern Mahratta railway.—On the 4th October 1898, nineteen vehicles on a down goods train were derailed at mileage 73—22 between Amárgol and Hubli stations, owing to the breakage of the trailing axle of a wagon due to a flaw in the metal. A railway servant was injured and the rolling-stock and permanent-way were considerably damaged.

RESOLUTION.—The Government of India notices that, with an increase of 1,619 miles or 8·19 per cent. in the mean mileage worked from January to December 1898, and of 5,510,659 miles or 8·25 per cent. in the train mileage run, the number of accidents to trains, rolling-stock, permanent-way, etc., on Indian railways shows an increase of 769 accidents or 16·59 per cent. as compared with the average of the three previous years.

2. The number of passengers killed and injured by accidents to trains, etc., were 6 and 66, respectively, against an average of 18 and 86 during the three previous years; while the number of passengers killed and injured from causes other than accidents to trains, etc., were 63 and 188, respectively, against an average of 63 and 191.

3. Out of a total of 150,567,899 passengers travelling, there were 69 killed and 254 injured, or an average of 1 killed in 2,182,143 and 1 injured in 592,787.

The proportion of passengers killed and injured by train accidents from causes beyond their own control, as compared with the numbers travelling, was 1 killed out of 25,094,650 and 1 injured out of 2,281,332.

4. The casualties to servants in the employ of railways or of contractors from accidents to trains, etc., were 23 killed and 62 injured, against 11 and 39, respectively, the average of the three previous years. From causes other than accidents to trains, etc., the casualties were 174 killed and 309 injured, against 172 killed and 321 injured.

5. With an increase of 8·19 per cent. in the mean mileage worked, and of 8·25 per cent. in the train mileage run, it is observed that the total number of casualties from all causes over the whole of the Indian railway system, as compared with the average of the three previous years, decreased under killed from 830 to 819 or by 1·32 per cent., and under injured, from 806 to 799 or by 0·87 per cent.

ORDER.—Ordered that the above note, with the abstract returns, be communicated, for information, to the Local Governments, Administrations, and to the officers noted in the margin.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, the Punjab and Burma.
The Chief Commissioners of the Central Provinces, Assam and Coorg.
The Resident at Hyderabad
The Resident in Mysore
The Agents to the Governor General for Rajputana, Central India and Baluchistan.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam.
The Managers, North Western State, Oudh and Rohilkhand State, Eastern Bengal State and East Coast State Railways
The Engineers-in-Chief, Indus Bridge Works, Hardwar Dehra and Ghaziabad-Moradabad Railways

Ordered, also, that copies be forwarded for the information of Her Majesty's Government.

Ordered, further, that this Resolution, with the abstract returns, be published in the Supplement to the *Gazette of India.*

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

Documents accompanying.

Abstract returns of accidents for the twelve months ending with the 31st December 1898.

Enclosure to Government of India Order No. 456 R. Stat, dated the 28th July 1899.

ABSTRACT No. 1.

General Total.

Number of persons reported, during the twelve months ending with the 31st December 1898, as killed or injured on all railways open for traffic in India, distinguishing between passengers, railway servants, and other persons; and distinguishing also, in the case of the two former classes, between accidents caused by accidents to trains, rolling stock, permanent-way, etc., and accidents happening otherwise.

	Standard Gauge Lines.		Metre Gauge Lines.		Special Gauge Lines		Total all Gauges.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers :—								
From accidents to trains, rolling stock, permanent-way, etc.	6	58	...	8	...	...	6	66
By accidents from other causes, including accidents from their own want of caution or misconduct	46	134	17	53	...	1	63	188
Servants :—								
From accidents to trains, rolling stock, permanent-way, etc.	15	46	8	16	...	...	23	62
By accidents from other causes, including accidents from their own want of caution or misconduct	127	237	46	71	1	1	174	309
Other persons :—								
Whilst passing over railways at level-crossings .	21	7	5	2	...	...	26	9
Trespassers	309	86	116	53	3	...	428	139
Suicides	69	8	19	...	...	...	88	8
Miscellaneous, not included in either of the above .	2	11	8	4	1	3	11	18
Total .	59[illegible]	587	219	207	5	5	819	799

ABSTRACT

NUMBER of PERSONS reported during the TWELVE MONTHS ending with the 31st December 1898, as KILLED or INJURED in INDIA PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS, and classifying, as far as

Classification Number.	RAILWAY.	PASSENGERS. From accidents to trains, etc.—See Abstracts Nos 3 and 4. Killed	Injured	From causes other than accidents to trains, etc. 1.—From falling between trains and platforms. Killed	Injured	2.—Falling on to the platform, ballast, etc., when getting into or out of trains. Killed	Injured	3.—Whilst crossing the line at stations. Killed	Injured	4.—By closing of carriage doors. Killed	Injured	5.—Falling out of carriages during the travelling of trains. Killed	Injured	6.—Other accidents. Killed	Injured	Total. Killed	Injured	Total Passengers. Killed	Injured	SERVANTS. From accidents to trains, etc.—See Abstracts Nos. 3 and 4. Killed	Injured	From causes other than accidents to trains, etc. 1.—Whilst coupling or uncoupling vehicles. Killed	Injured	2.—By coming in contact, whilst riding on vehicles during shunting, with other vehicles, etc., standing on adjacent lines. Killed	Injured	3.—Whilst passing over or standing upon buffers during shunting. Killed	Injured	4.—When getting on or off, or falling off, engines, wagons, etc., during shunting. Killed	Injured	5.—Whilst braking, spragging, or checking wheels. Killed	Injured	6.—Whilst attending to ground points, marshalling trains, etc. Killed	Injured
	Standard gauge. **State lines worked by companies.**																																				
I	East Indian (a)	1	24	2	3	11	7	.	2	.		4	30	3	4	20	46	21	70	2	4	1	4		.	1	..	...	1	1	5	...	...
II	Bengal Central (b)	...	1		.	..	...	.	..	..	.	.	..	.	...	...	..	.	1	5	2	...	1	...	...	...	...	.	...	..	...	...	...
III	Bengal-Nágpur	.							..	.		2	3		..	2	3	2	3	.	.	..	..		...	...	...	...	2	..	...	..	...
IV	Indian Midland (c)	.		1		.	.		1						.	1	1	1	1	.	.	...	...		...	...	1	.	...	.	...	...	1
	State lines worked by the State.																																				
XI	North Western (d)	5	21	5	3	..	2	..	..	.		7	35		1	12	41	17	62	3	13	2	5	...	..	1	...	.	4	...	2	..	2
XIII	Oudh and Rohilkhand	..				...	1	.	..	..	.	1	5			1	6	1	6	1	.	.	.	1	.	..	..	.	..	.	...	..	...
XIV	Eastern Bengal	..	.				4	.	.			1	4	.	.	1	8	1	8	2	7	..	1	..	..	...	...	.	1	..	...	...	1
XVI	East Coast	..				1	1		.	.		.	2	.	..	1	3	1	3	..	..	.	1	.	...	...	...	.	..	.	...	...	...
	Lines worked by guaranteed companies.																																				
XVIII	Great Indian Peninsula (e).	...	1	1	.	1		.	...			1	9	1	2	4	11	4	12	2	20	1	3	.	..	.	...		..	...	..	.	...
XIX	Bombay, Baroda and Central India (f).	.	1		1	.	1	1				3	7		..	4	9	4	10	...	..	...	2	.	...	.		.	2	..	...	.	...
XX	Madras (g)		10		2		2		.		.	1	..	..	..	5	...	15		...	...	..	...	...		1		1	..	2	1	...
	Assisted Company.																																				
XXVI	Tapti Valley	.	.	.	.	..	.	...	..	.		.	..	.	.	..	...	...	..	..		.	..	...	.	...	..	..	.	...	...	...
	Line owned by native state and worked by company.																																				
XXXII	The Nizam's Guaranteed State (h).			..		.	.	.	.		..	.	1	..	.	..	1	..	1	...	..	.	1	...	.	..	..	.	..	..	...	...	1
	TOTAL	6	58	9	9	13	18	1	3	.		19	97	4	7	46	134	52	192	15	46	4	18	1	..	2	2	.	11	1	9	1	5
	Average of the three previous corresponding periods	9	68	9	10	9	26	3	2		1	22	84	6	8	49	132	58	199	7	26	9	24	..	3	..	3	3	18	..	6	1	5
	Metre gauge. **State lines worked by companies.**																																				
XXXVIII	Bengal and North-Western—																																				
	Tirhoot section. } Company's " }	.	...		..	...		.	.		.		2	.	..	..	2	..	2	3	2	2	1	...	..	...	...	.	1	.	...	...	...
XL	Rajputana-Malwa (i)		..	1	.	..	..	...	.	..	.	4	20	2	...	7	20	7	20	...	3	...	3	..	1	.	..	1	..	..	...	...	...
XLII	Southern Mahratta (j).		..	..	.	.	1	...	.	.	..	..	8	.	..	..	9	..	9	...	1	..	...	..	...	..	..	2	2	...	...	...	...
XLV	South Indian (k).	.	.	.	.	2		..	..	...	..	..	6	..	...	2	6	2	6	...	1	...	...	.	...	..	...	..	..	...	...	1	...
XLVII	Assam-Bengal	..		.	..	..	.	..	.	..	..	1	...	..	...	1	...	1	...	1	2	..	1	...	...	.	...	...	1	...	...	...	...
XLVIII	Burma	...	...	3	..	.	.	..	1	..	.	.	4	..	...	3	5	3	5	1	4	..	2	..	...	..	..	..	2	...	..	...	...
	Carried over	.	.	4	.	2	1	.	1	.	..	5	40	2	...	13	42	13	42	5	18	2	7	.	1	...	..	3	6		...	1	...

(a) Including the Delhi Umballa-Kalka and the Tarkessur railways.
(b) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(c) Including the Bhopal Itársi, the Bina-Goona and the Bhopal-Ujjain railways.
(d) " the Hyderabad-Shadipalli, the Rájpura-Bhatinda, and the Jammu and Kashmir railways.
(e) Including the Wardha Coal, the Dhond-Manmád, the Khamgaon and the Amráoti railways.
(f) " the Godhra-Rutlam-Nagda, the Nágda-Ujjain and the Gaekwar's Petlád railways.
(g) " the Madras-Ennur section of the Bezwada-Madras railway and the Kolar Gold-fields railway.

No. 2.—

by the TRAVELLING of TRAINS or the MOVEMENT of VEHICLES used exclusively upon RAILWAYS, distinguishing between practicable, the nature and causes of the ACCIDENTS occasioning the DEATH or INJURY.

VANTS. ACCIDENTS TO TRAINS, ETC. 7.—Whilst moving vehicles by capstans, turntables, ponys, etc., during shunting.		8.—By other accidents during shunting operations not included in the preceding.		9.—From falling off engines, etc., during the travelling of trains.		10.—By contact with over-bridges, or erections on the sides of the line during the travelling of trains.		11.—When getting on or off engines, vans, etc., during the travelling of trains.		12.—Whilst attending to, or by the failure of machinery, etc., of engines in steam.		13.—Whilst working on the permanent-way, sidings, etc.		14.—Whilst attending to gates at level-crossings.		15.—Whilst walking, crossing, or standing on the line on duty.		16.—From being caught between vehicles.		17.—From falling or being caught between trains and platforms, walls, etc.		18.—Whilst walking, etc., on the line on the way home or to work.		19.—Miscellaneous.		Total.		Total Servants.		OTHERS. Whilst passing over the railway at level-crossings.		Trespassers.		Suicides.		Miscellaneous.		Total Others.		Total all classes.		Classification Number.
Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
...	1	1	5	...	8	1	...	3	4	...	3	6	8	4	..	11	7	2	3	..	1	3	2	3	8	37	60	39	61	5	2	117	21	22	2	...	4	144	29	204	163	I
...	...	...	...	...	...	...	1	...	...	...	..	...	1	..	...	..	...	.	...	.	...	..	...	...	...	...	3	5	5	1	...	2	..	2	.	...	..	5	...	10	6	II
...	...	..	...	...	3	..	...	...	2	..	...	.	.	.	.	1	2	.	...	..	...	.	...	..	...	1	9	1	9	...	...	20	4	6	1	..	...	26	5	29	17	III
...	..	...	..	...	...	.	.	...	...	...	..	1	1	..	.	..	1	..	1	1	...	1	...	..	..	3	5	3	5	...	1	11	4	6	.	..	..	17	5	21	11	IV
1	1	4	3	1	6	1	1	3	6	1	5	3	2	.	.	6	10	2	2	.	3	1	2	2	5	28	59	31	74	3	2	49	21	10	..	...	2	62	25	110	159	XI
...	.	.	2	..	1	.	..	..	2	...	.	.	..	2	2	...	1	...	..		..	1	1	2	1	6	10	7	10	..	2	23	6	10	5	...	2	33	15	41	31	XIII
...	..	1	1	..	.	.	.	..	5	1	1	1	1	2	1	5	2	..	...	.	1	2	1	..	3	12	19	14	26	3	..	31	13	3	..	2	1	39	14	54	48	XIV
...	..	2	2	...	...	.	..	...	...	.	.	.	.	.	.	.	.	1	...	.	..	.	..	..	..	3	3	3	3	2	...	8	3	1	.	..	...	11	3	15	9	XVI
...	..	2	4	2	2	1	...	..	1	.	4	2		.	.	7	10	.	...	1	..	2	..	3	...	21	24	23	44	4	...	22	7	5	.	..	..	31	7	58	63	XVIII
..	...	2	...	...	1	...	.	..	1	..	..	3	.	1	..	1	2	1	1	.	..	1		3	7	12	16	12	16	3	.	16	2	3	..	...	1	22	3	38	29	XIX
...	.	..	...	1	...	..	1	1	1	.	...	.	.	.	1	...	3	.	1	.	...	...	1	1	1	4	13	4	13	...		5	2	1	..	...	1	6	3	10	31	XX
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	XXVI
...	...	...	...	...	...	...	...	..	1	.	.		.	.	...	..	.	.	...	..	..	...	...	..	13	...	16	..	16	.	.	5	3	..	...	...	...	5	3	5	20	XXXII
1	2	12	17	4	21	3	3	7	23	2	13	16	13	9	4	31	38	6	8	2	5	11	7	14	38	127	237	142	283	21	7	309	86	69	8	2	11	401	112	595	587	
1	1	9	34	8	20	2	2	8	26	1	7	7	10	5	2	38	24	6	8	4	3	12	8	15	37	130	242	136	268	12	7	276	82	116	5	7	6	411	100	605	567	
..	...	...	1	1	2	..	...	..	...	.	.	...	..	1	.	2	...	..	1	1	..	...	...	...	...	7	6	10	8	1	...	37	17	7	.	1	.	46	17	56	27	XXXVIII
..	...	...	1	1	1	..	...	1	..	.	...	...	.	..	...	...	...	...	2	.	1	.	...	2	7	5	16	5	19	..	...	16	4	..	..	4	2	20	6	32	45	XL
...	...	2	...	1	1	...	...	1	1	..	...	1	...	...	...	1	...	...	...	. .	...	.	.	1	4	9	8	9	9	...	..	4	6	3		1	1	8	7	17	25	XLII
...	...	1	...	1	2	..	...	1	...	..	...	..	1	3	..	1	1	...	...	...	1	...	1	...	..	8	6	8	7	2	2	8	5	3	...	...	..	13	7	23	20	XLVI
...	...	...	...	1	2	..	...	...	...	..	...	...	...	...	...	.	1	..	1	...	...	...	...	...	...	1	6	2	8	...	...	3	...	4	..	...	..	7	...	10	8	XLVII
...	...	...	1	...	2	..	..	...	1	.	1	...	...	...	...	1	.	...	...	...	...	1	...	3	3	5	12	6	16	1	...	15	7	...	...	2	.	18	7	27	28	XLVIII
...	.	3	3	5	10	...	...	3	2	.	1	1	1	4	..	5	2	...	4	1	2	1	1	6	14	35	54	40	67	4	2	88	39	17	...	3	3	112	44	165	153	

(h) Including the Bezwada Extension (East Coast State railway).
(i) " the Pálanpur-Deesa, the Ahmedabad-Parantij, and the Gaekwar's Mehsána railways.
(j) " the Guntakal-Mysore frontier, the Mysore section (Southern Mahratta), the Kolhápur, the Yesvantpur-Mysore frontier, and the Mysore-Nanjangud railways.
(k) " the Máyavaram-Mutupet railway.

ABSTRACT

NUMBER of PERSONS reported, during the TWELVE MONTHS ending with the 31st March 1898, as KILLED or INJURED in PASSENGERS, RAILWAY SERVANTS and OTHER PERSONS, and classifying, as far as

Classification Number	RAILWAY	PASSENGERS: From accidents to trains, etc.—See Abstracts No 3 — Killed	Injured	From causes other than accidents to trains, etc.: 1.—From falling between trains and platforms — Killed	Injured	2.—Falling on to the platform, ballast, etc., when getting into or out of trains — Killed	Injured	3.—Whilst crossing the line at stations — Killed	Injured	4.—By closing of carriage doors — Killed	Injured	5.—Falling out of carriages during the travelling of trains — Killed	Injured	6.—Other accidents — Killed	Injured	Total — Killed	Injured	Total Passengers — Killed	Injured	SERVANTS: From accidents to trains, etc.—See Abstracts No 3 — Killed	Injured	From causes other than: 1.—Whilst coupling or uncoupling vehicles — Killed	Injured	2.—By coming in contact, whilst riding on vehicles during shunting, with other vehicles, etc., standing on adjacent lines — Killed	Injured	3.—Whilst passing over or standing upon buffers during shunting — Killed	Injured	4.—When getting on or off, or falling off, engines, wagons, etc., during shunting — Killed	Injured	5.—Whilst braking, spragging, or chocking wheels — Killed	Injured	6.—Whilst attending to ground points, marshalling trains, etc. — Killed	Injured
	Brought forward			4		2	1	..	1			5	40	2	.	13	42	13	42	5	13	2	7		1		..	8	6	...		1	...
	Metre gauge—concld. **State lines worked by the State.**																																
LXIX	Eastern Bengal (a)		..			1		1					8			2	8	2	8								1	..	1	.	.	1	...
L	Cawnpore Burhwal																													..	..	...	...
	Assisted companies																																
LI	Deoghur				.																										.	.	...
LII	Rohilkund and Kumaon (Company's section) (b)				1											1	1	1	1				...			1		1	.			1	..
LIII	Bengal Dooars																				..								.		.	.	
LIV	Dibru Sadiya (c)		8										1				1		(		1									.	.		.
	Lines owned and worked by native states																																
LXVI	Jodhpore Bickaneer—Joudhpore section; Bickaneer „		..				1						2	.			3		3												.	.	
LXVII	Oodeypore Chitor																				..								.	.	..	.	..
LXVIII	Bhavnagar-Gondal Junagad-Porbandar (d)			1									3			1	3	1	3	3	2						1		1		1	.	.
	TOTAL		8	6	1	4	4	1	1			(	49	-		17	58	17	61	8	16	2	7		1	1	2	4	8	.	1	3	..
	Average of the three previous corresponding periods	9	18	1	3	4	8					8	46	1	3	14	59	23	78	5	10	5	9	1	1	1	2	4	4		1	1	1
	Special gauges **State line worked by the State.**																																
LXXV	Jorhat (2' 0")																														.		
	Assisted companies																																
LXXVI	Darjeeling Himalayan (2' 6")												1				1		1										...		.		...
	Tarakeshwar Magra (2' 6")																																..
	Tezpur Balipara (2' 6")																												.		.	.	..
	Howrah Amta (2' 0")																												.		.		.
	Howrah Sheakhala (2' 0")																														.		.
	Lines owned by native states and worked by company.																																
LXXVIII	The Gaekwar's Dabhoi (2' 6")																																...
	Rajpipla (2' 6")																														.	.	..
	Line owned by native state and worked by state railway agency.																																
LXXX	Cooch Behar (2' 6")																														.		.
	Line owned and worked by native state																																
LXXXI	Morvi (2' 6")		..				.														.								..	..	.		...
	TOTAL					.							1				1		1	.	.							.	..	..	.	.	..
	Average of the three previous corresponding periods			.								.									2		1	.	.		1		...	...	..	..	...
	GRAND TOTAL	(	66	14	10	1.	2(	2	4	.	..	24	147	6	7	68	1?8	69	254	43	62	6	25	1	1	8	4	4	19	1	10	4	5
	Average of the three previous corresponding periods	18	86	10	13	13	34	3	2	.	1	30	130	7	11	63	191	81	277	12	38	14	34	1	4	1	6	7	22		7	2	6

(a) Including the Kaunia-Dharla 2' 6" gauge branch.
(b) „ the Lucknow-Bareilly section (Rohilkund and Kumaon).
(c) „ the Ledo Tikak Margheritta Colliery railway.
(d) „ the Jetalsar-Rajkot, Jamnagar and Dhrangadhra railways.

No. 1.—concluded.

…ured by the TRAVELLING of TRAINS or the MOVEMENT of VEHICLES used exclusively upon RAILWAYS, distinguishing between … practicable, the nature and causes of the ACCIDENTS occasioning the DEATH or INJURY—*concluded.*

SERVANTS. — …CIDENTS TO TRAINS, ETC. — 7.—Whilst moving vehicles by capstan, turntable, props, etc., during shunting. Killed.	7. Injured.	8.—By other accidents during shunting operations not included in the preceding. Killed.	8. Injured.	9.—From falling off engines, etc., during the travelling of trains. Killed.	9. Injured.	10.—By coming in contact with over-bridges or erections on the sides of the line during the travelling of trains. Killed.	10. Injured.	11.—When getting on or off engines, vans, etc., during the travelling of trains. Killed.	11. Injured.	12.—Whilst attending to or by the failure of machinery, etc., of engines in steam. Killed.	12. Injured.	13.—Whilst working on the permanent-way, sidings, etc. Killed.	13. Injured.	14.—Whilst attending to gates at level-crossings. Killed.	14. Injured.	15.—Whilst walking, crossing, or standing on the line on duty. Killed.	15. Injured.	16.—From being caught between vehicles. Killed.	16. Injured.	17.—From falling or being caught between trains and platforms, walls, etc. Killed.	17. Injured.	18.—Whilst walking, etc., on the line on the way home or to work. Killed.	18. Injured.	19.—Miscellaneous. Killed.	19. Injured.	Total. Killed.	Total. Injured.	Total Servants. Killed.	Total Servants. Injured.	OTHERS. — Whilst passing over the railway at level-crossings. Killed.	Level-crossings. Injured.	Trespassers. Killed.	Trespassers. Injured.	Suicides. Killed.	Suicides. Injured.	Miscellaneous. Killed.	Miscellaneous. Injured.	Total Others. Killed.	Total Others. Injured.	Total all classes. Killed.	Total all classes. Injured.	Classification Number.
...	...	3	3	5	10	...	...	3	2	...	1	1	1	4	...	5	2	...	4	1	2	1	1	6	14	35	54	40	67	4	2	83	89	17	...	8	3	112	44	165	153	
...	...	1	...	...	...	...	...	2	1	...	...	1	...	1	...	...	1	...	...	...	...	...	...	2	2	8	6	8	6	...	...	20	4	1	...	...	...	21	4	31	13	LXIX.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	4	...	...	...	...	...	4	...	5	L.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LI.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	3	1	...	...	10	6	1	...	...	...	11	6	15	8	LII.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LIII.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	3	...	4	...	...	1	...	...	...	...	...	1	...	1	13	LIV.
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	1	...	...	...	...	...	1	...	1	5	LXVI.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LXVII.
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3	6	1	...	1	...	...	...	...	1	2	1	6	10	LXVIII.
...	...	4	5	5	11	...	...	5	3	...	1	2	1	5	...	5	4	...	4	1	2	1	2	8	19	46	71	51	87	5	2	116	53	19	...	8	4	148	59	219	207	
...	1	4	7	5	11	...	1	5	7	1	3	2	3	3	1	5	4	1	1	...	1	...	1	6	14	42	74	49	83	9	7	119	54	21	2	4	3	153	66	225	227	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LXXV.
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	2	1	2	1	4	LXXVI.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2	...	...	...	...	...	2	...	3	...	LXXVII.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LXXX.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	...	LXXXI.
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	1	...	...	3	...	...	...	1	3	4	3	5	5	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	6	...	...	1	2	...	...	...	...	2	3	2	9	
1	3	16	22	9	32	3	3	12	27	2	14	18	11	14	4	36	12	6	12	3	7	12	9	23	57	174	309	197	371	26	9	428	139	88	5	11	18	533	174	810	709	
1	2	13	41	13	33	2	3	13	33	2	10	9	13	8	3	43	28	7	9	4	4	12	9	21	51	172	321	185	357	21	14	396	138	137	7	11	9	566	169	832	803	

ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1893, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED OR INJURED in each class of accident.

STANDARD GAUGE.

	East Indian (a).									Bengal Central (d).								
	Number			Number of passengers and others		Number of servants		Total all classes		Number			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	4	3	7	...	15	...	...	...	15	1	...	1	...	1	5	2	5	3
3. Collisions between goods trains or parts of goods trains	5	15	20	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	3	3	6	1	9	...	...	1	9	...	...	...	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	2	26	28	...	...	1	...	1	...	...	3	3	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	193	193	...	...	...	...	...	...	...	20	20	...	...	...	...	...	...
10. Ditto over obstructions on the line	4	13	17	(b)1	...	1	...	2	...	...	1	1	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	14	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	17	17	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	1	118	119	...	...	...	...	...	...	...	9	9	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	32	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	4	4	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	1	9	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	10	10	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...
25. Other accidents	2	147	149	...	...	...	1	...	1	...	4	4	...	...	...	...	...	...
TOTAL ALL CLASSES	23	640	663	(c)2	24	2	4	4	28	1	43	44	...	1	5	2	5	3

	Bengal-Nágpur.									Indian Midland (e).									
	Number.			Number of passengers and others		Number of servants		Total all classes		Number.			Number of passengers and others		Number of servants		Total all classes		Number of headings.
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	2	2	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	1	...	1	...	...	...	...	...	...	...	8	8	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	1	5	6	...	...	...	...	...	...	...	17	17	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	103	103	...	...	...	...	...	...	...	50	50	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	3	2	5	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	16	16	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	2	2	...	...	...	...	...	...	...	16	16	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	3	3	...	...	...	...	...	...	...	9	9	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	19
20. Broken rails	...	11	11	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	24
25. Other accidents	...	1	1	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	25
TOTAL ALL CLASSES	5	130	135	...	...	...	...	...	...	...	151	151	...	...	...	...	...	...	

(a) Including the Delhi-Umballa-Kalka and the Tarkessur railways.
(b) Not a passenger.
(c) Out of these, one was not a passenger.
(d) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(e) Including the Bhopal-Itársi, the Bina-Goona and the Bhopal-Ujjain railways.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—contd.

STANDARD GAUGE—contd.

North Western (a).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	..	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	1	1	2	4	6	...	3	4	9
3. Collisions between goods trains or parts of goods trains	2	6	8	...	..	2	3	2	3
4. Collisions between light engines	1	3	4	...	...	...	2	..	2
5. Passenger trains or parts of passenger trains leaving the rails	2	10	12	...	3	...	4	...	7
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	48	48	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	3	3	...	...	...	...	...	.
8. Trains running into stations or sidings at too high a speed	...	3	3	..	.	...	...		...
9. Trains running over cattle on the line	1	157	188	(b)1	.	...	..	1	
10. Ditto over obstructions on the line	2	13	15	(b)1	(c)3	1	...	2	3
11. Trains running through gates at level-crossings	...	4	4	.	...	...	...	..	...
12. The bursting of boilers of engines	...	...	..	..	..	...	...	...	.
12(a). Ditto of tubes, etc., of engines	...	91	91	..	...	...	1	...	1
13. The failure of machinery, springs, etc., of engines	...	140	140	...	..	..	...	...	.
14. The failure of tyres	...	1	1	...	..	.	...	...	..
15. Ditto of wheels	...	1	1	..	...	..	..	.	
16. Ditto of axles	...	6	6	..	...	...	...	...	.
17. Ditto of brake apparatus	...	..	.	...	...	..	...	..	..
18. Ditto of couplings	...	6	6		...	..	...	..	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...			..	...	...	...	...	..
20. Broken rails	...	3	3	.	...	.	...	..	...
21. The flooding of portions of permanent-way	...	10	10	...	...	...	.	..	..
22. Slips in cuttings or embankments	...	3	3	...	...	...	...	...	
23. Fire in trains	1	11	12	1	5	...	...	1	5
24. Fire at stations, or involving injury to bridges or viaducts	...	12	12	...	..	...	...	...	...
25. Other accidents	...	52	82	-	7	...	...	...	7
TOTAL ALL CLASSES	10	644	654	(d)7	(e)24	3	13	10	37

Oudh and Rohilkhand.

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured
1.	...	.	...		.	..	..	...	..
2.	...	2	2	...	...	..	...	..	...
3.	...	...	...			..	...	..	...
4.	...	..	...		.	...	..	...	. .
5.	...	...	...	.	. .	.	..	...	...
6.	...	...	...	..	.	...	..	...	...
7.	...	1	1	...	...	...	...	..	...
8.	...		..	...	...	...	...	...	...
9.	...	108	109	..	...	...	...	...	.
10.	1	1	2	...	(b)1	1	..	1	1
11.	1	1	2	...	(b)1	...	.	...	1
12.	...	.		..	...	..	..	..	
12(a).	...	...	...	...	...		...	.	..
13.	...	6	6	..	...	..	.	...	.
14.	...	1	1	..	...	...	...	...	...
15.	...	...	...	..	...		...	...	..
16.	...	1	1	..	...	.	...	...	..
17.	...	1	1	.	...		...	..	...
18.	...	5	5	..	...	..	..	..	...
19.	...	.	...	.	...	...	...	...	..
20.	...	12	12	...	...	..	...	...	..
21.	...	...	...	...	..	..	...	...	...
22.	...	...	..	...	...	...	...	...	...
23.	...	1	1	..	..	...	...	...	.
24.	1	...	1	...	(c)2	...	...	...	2
25.	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	3	141	144	..	(e)4	1	...	1	4

Eastern Bengal.

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1.	...	..	...	...	...	..	...	...	...
2.	2	..	2	..	...	...	...	...	...
3.	2	11	13	...	...	1	4	1	4
4.	..	2	2	..	...	...	...	...	...
5.	2		2	...	...	...	...	...	...
6.	...	3	3	...	...	...	...	...	...
7.	2	10	12	...	...	...	..	...	...
8.	...	...	..	...	...	...	...	...	...
9.	1	228	229	..	..	..	...	...	...
10.	...	8	8	..	...	...	...	...	...
11.	...	3	3	..	...	.	...	..	...
12.	...	...	...	...	.	...	..	..	...
12(a).	...	...	...	.	...		..	...	...
13.	...	8	8	..	...	..	...	...	...
14.	...	1	1	...	..	...	..	...	...
15.	...	...	...	..	..	.	..	...	...
16.	...	...	...	...	...	.	..	...	...
17.	...	...	..	...	...	...	..	..	...
18.	...	7	7	...	..	...	.	...	...
19.	...	..	...	..	...	.	..	...	...
20.	...	8	8	...	...	.	...	...	...
21.	...	...	...	...	...		.	...	...
22.	2	..	2	...	...	1	3	1	3
23.	..	2	2	...	...	...	...	...	...
24.	...	1	1	...	...	...	...	...	...
25.	...	11	11	...	...	...	...	...	...
TOTAL ALL CLASSES	11	308	314	...	...	2	7	2	7

East Coast.

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1.	...	1	1	...	...	...	...	...	...	1
2.	...	2	2	...	...	...	...	...	...	2
3.	...	...	...	...	...	...	..	...	...	3
4.	1	...	1	...	...	...	...	...	...	4
5.	...	1	1	...	...	...	...	...	...	5
6.	...	11	11	...	...	...	...	...	...	6
7.	...	7	7	...	...	...	...	...	...	7
8.	...	1	1	...	...	...	...	...	...	8
9.	...	93	93	...	...	...	..	...	...	9
10.	1	2	3	...	(c)2	...	...	...	2	10
11.	...	...	...	...	...	...	...	...	...	11
12.	...	...	..	...	...	...	..	...	...	12
12(a).	...	1	1	...	...	...	...	...	...	12(a)
13.	...	6	6	...	...	...	...	...	...	13
14.	...	...	...	...	...	...	...	...	...	14
15.	...	...	..	...	...	...	...	...	...	15
16.	...	...	...	...	...	...	...	...	...	16
17.	...	...	...	...	...	...	...	...	...	17
18.	...	10	10	...	..	...	...	...	...	18
19.	...	...	...	...	...	...	...	...	...	19
20.	...	...	...	...	...	...	...	...	...	20
21.	3	5	8	...	...	...	...	...	...	21
22.	...	...	...	...	...	...	...	...	...	22
23.	...	...	...	...	...	...	...	...	...	23
24.	...	...	...	...	...	...	...	...	...	24
25.	...	15	15	...	...	...	...	...	...	25
TOTAL ALL CLASSES	5	155	160	...	(c)2	...	...	...	2	

(a) Including the Hyderabad-[illegible], the Rájpura-Bhátinda and the Jammu and Kashmir railways.
(b) Not a passenger.
(c) Not passengers.
(d) Out of these, two were not passengers.
(e) Out of these, three were not passengers.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—contd.

STANDARD GAUGE—contd.

GREAT INDIAN PENINSULA (a).

	Number: Accidents reported to Local Governments under section 84 of the Indian Railways Act, No. IX of 1890	Number: Other accidents	Number: Total	Number of passengers and others: Killed	Number of passengers and others: Injured	Number of servants: Killed	Number of servants: Injured	Total all classes: Killed	Total all classes: Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	4	2	6	...	1	1	9	1	10
3. Collisions between goods trains or parts of goods trains	1	8	9	...	...	...	3	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	3	3	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	24	24	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	34	34	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	34	34	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	13	13	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	7	7	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	17	17	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	65	65	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	...	...	...
16. Ditto of axles	...	6	6	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	16	16	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	2	2	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	2	2	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	13	13	...	...	...	...	...	...
23. Fire in trains	...	63	63	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	5	5	...	...	...	...	...	...
25. Other accidents	1	42	43	...	...	1	8	1	8
TOTAL ALL CLASSES	6	357	363	...	1	2	20	2	21

BOMBAY, BARODA AND CENTRAL INDIA (b).

	Number: Accidents reported to Local Governments under section 84 of the Indian Railways Act, No. IX of 1890	Number: Other accidents	Number: Total	Number of passengers and others: Killed	Number of passengers and others: Injured	Number of servants: Killed	Number of servants: Injured	Total all classes: Killed	Total all classes: Injured
1. Collisions between passenger trains or parts of passenger trains	...	1	1	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	2	2	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	3	3	...	...	...	...	...	...
4. Collisions between light engines	...	1	1	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	3	...	3	...	1	...	...	...	1
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	14	14	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	5	5	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	33	33	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	7	7	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	3	3	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	16	16	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	64	64	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	69	69	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	1	1	...	...	...	...	...	...
20. Broken rails	...	2	2	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	8	8	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	3	3	...	...	...	...	...	...
23. Fire in trains	2	9	11	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...
25. Other accidents	...	21	21	...	...	...	...	...	...
TOTAL ALL CLASSES	5	264	269	...	1	...	...	...	1

MADRAS (c).

	Number: Accidents reported to Local Governments under section 84 of the Indian Railways Act, No. IX of 1890	Number: Other accidents	Number: Total	Number of passengers and others: Killed	Number of passengers and others: Injured	Number of servants: Killed	Number of servants: Injured	Total all classes: Killed	Total all classes: Injured
1. Collisions between passenger trains or parts of passenger trains	...	1	1	...	3	...	...	...	3
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	1	2	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	1	1	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	1	1	...	7	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	147	147	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	5	5	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	10	10	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	117	117	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	1	68	69	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	1	1	...	...	...	...	...	...
18. Ditto of couplings	...	3	3	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	3	3	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	3	3	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	1	1	...	...	...	...	...	...
TOTAL ALL CLASSES	2	364	366	...	10	...	...	...	10

TAPTI VALLEY.

	Number: Accidents reported to Local Governments under section 84 of the Indian Railways Act, No. IX of 1890	Number: Other accidents	Number: Total	Number of passengers and others: Killed	Number of passengers and others: Injured	Number of servants: Killed	Number of servants: Injured	Total all classes: Killed	Total all classes: Injured	Number of headings
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	...	...	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	...	...	...	...	...	...	...	...	...	

(a) Including the Wardha Coal, the Dhond-Manmád, the Khamgaon, and the Amraoti railways.
(b) Including the Godhra-Rutlam-Nagda, the Nagda-Ujjain and the Gaekwar's Petlad railways.
(c) Including the Madras-Ennur section of the Bezwada-Madras railway and the Kolar Gold-fields railway.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED OR INJURED in each class of accident—*contd.*

STANDARD GAUGE—*contd.* — THE NIZAM'S GUARANTEED STATE (a).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains									
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line									
3. Collisions between goods trains or parts of goods trains	1		1						
4. Collisions between light engines		1	1						
5. Passenger trains or parts of passenger trains leaving the rails									
6. Goods trains or parts of goods trains, engines, etc., leaving the rails		4	4						
7. Trains or engines travelling in the wrong direction through points									
8. Trains running into stations or sidings at too high a speed									
9. Trains running over cattle on the line		37	37						
10. Ditto over obstructions on the line		1	1						
11. Trains running through gates at level-crossings		1	1						
12. The bursting of boilers of engines									
12(a). Ditto of tubes, etc., of engines		3	3						
13. The failure of machinery, springs, etc., of engines									
14. The failure of tyres									
15. Ditto of wheels									
16. Ditto of axles									
17. Ditto of brake apparatus									
18. Ditto of couplings									
19. Ditto of tunnels, bridges, viaducts, culverts, etc.									
20. Broken rails									
21. The flooding of portions of permanent-way	4		4						
22. Slips in cuttings or embankments									
23. Fire in trains									
24. Fire at stations, or involving injury to bridges or viaducts	1		1						
25. Other accidents		3	3						
TOTAL ALL CLASSES	6	50	56						

METRE GAUGE — BENGAL AND NORTH-WESTERN (TIRHOOT AND COMPANY'S SECTIONS).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains									
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	3	2	5						
3. Collisions between goods trains or parts of goods trains	4		4						
4. Collisions between light engines									
5. Passenger trains or parts of passenger trains leaving the rails	1	2	3						
6. Goods trains or parts of goods trains, engines, etc., leaving the rails		24	24						
7. Trains or engines travelling in the wrong direction through points	5	3	8						
8. Trains running into stations or sidings at too high a speed									
9. Trains running over cattle on the line		59	59						
10. Ditto over obstructions on the line	2	6	8						
11. Trains running through gates at level-crossings									
12. The bursting of boilers of engines									
12(a). Ditto of tubes, etc., of engines		1	1						
13. The failure of machinery, springs, etc., of engines		15	15						
14. The failure of tyres		1	1						
15. Ditto of wheels									
16. Ditto of axles		3	3						
17. Ditto of brake apparatus									
18. Ditto of couplings	1	19	20				1		1
19. Ditto of tunnels, bridges, viaducts, culverts, etc.									
20. Broken rails		1	1						
21. The flooding of portions of permanent-way	1	11	12			3		3	
22. Slips in cuttings or embankments		2	2						
23. Fire in trains									
24. Fire at stations, or involving injury to bridges or viaducts		1	1						
25. Other accidents	2	5	7				1		1
TOTAL ALL CLASSES	19	155	174			3	2	3	2

METRE GAUGE — RAJPUTANA-MALWA (b).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains									
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	1		1						
3. Collisions between goods trains or parts of goods trains	1	1	2						
4. Collisions between light engines		3	3						
5. Passenger trains or parts of passenger trains leaving the rails	9	3	12						
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	1	7	8						
7. Trains or engines travelling in the wrong direction through points	1	9	10						
8. Trains running into stations or sidings at too high a speed		1	1						
9. Trains running over cattle on the line	1	132	133				1		1
10. Ditto over obstructions on the line		16	16						
11. Trains running through gates at level-crossings	1	1	2				1		1
12. The bursting of boilers of engines									
12(a). Ditto of tubes, etc., of engines		28	25						
13. The failure of machinery, springs, etc., of engines		19	19						
14. The failure of tyres		8	8						
15. Ditto of wheels									
16. Ditto of axles									
17. Ditto of brake apparatus									
18. Ditto of couplings		25	25						
19. Ditto of tunnels, bridges, viaducts, culverts, etc.									
20. Broken rails		14	14						
21. The flooding of portions of permanent-way									
22. Slips in cuttings or embankments		1	1						
23. Fire in trains		2	2						
24. Fire at stations, or involving injury to bridges or viaducts		3	3	(c)2				2	
25. Other accidents		42	42				1		1
TOTAL ALL CLASSES	15	315	330	(c)2			3	2	3

METRE GAUGE — SOUTHERN MAHRATTA (d).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains										1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line										2
3. Collisions between goods trains or parts of goods trains										3
4. Collisions between light engines										4
5. Passenger trains or parts of passenger trains leaving the rails										5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails										6
7. Trains or engines travelling in the wrong direction through points	1	1	2							7
8. Trains running into stations or sidings at too high a speed		4	4							8
9. Trains running over cattle on the line		188	188							9
10. Ditto over obstructions on the line		4	4							10
11. Trains running through gates at level-crossings										11
12. The bursting of boilers of engines										12
12(a). Ditto of tubes, etc., of engines		17	17							12(a)
13. The failure of machinery, springs, etc., of engines		21	21							13
14. The failure of tyres		4	4							14
15. Ditto of wheels										15
16. Ditto of axles	2	19	21				1		1	16
17. Ditto of brake apparatus										17
18. Ditto of couplings		34	34							18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.										19
20. Broken rails										20
21. The flooding of portions of permanent-way		13	13							21
22. Slips in cuttings or embankments		2	2							22
23. Fire in trains		2	2							23
24. Fire at stations, or involving injury to bridges or viaducts		6	6							24
25. Other accidents		2	2							25
TOTAL ALL CLASSES	3	317	320				1		1	

(a) Including the Bezwada extension, East Coast State railway.
(b) Including the Palanpur-Deesa, the Ahmedabad-Parantij and the Gaekwar's Mehsana railways.
(c) Not passengers.
(d) Including the Guntakal Mysore frontier, the Mysore section (Southern Mahratta), the Kolhapur, the Yesvantpur-Mysore frontier, and the Mysore-Nanjangud railways.

C

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—contd.

METRE GAUGE—contd.

SOUTH INDIAN (a).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	1	...	1	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	2	3	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	3	3	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	5	5	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	...	301	301	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	5	5	...	...	...	1	...	1
11. Trains running through gates at level-crossings	...	3	3	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	2	2	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	8	8	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	1	8	9	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	4	4	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	4	4	...	...	...	...	...	...
21. The flooding of portions of permanent-way	3	2	5	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...
23. Fire in trains	...	9	9	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...
25. Other accidents	...	2	2	...	...	...	...	...	...
TOTAL ALL CLASSES	6	361	367	...	...	...	1	...	1

ASSAM-BENGAL.

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	1	...	1	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	4	...	4	...	...	...	1	...	1
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	1	...	1	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	2	2	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	2	61	63	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	6	6	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	2	2	...	...	...	...	...	...
14. The failure of tyres	1	...	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	2	8	10	...	...	1	...	1	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	6	6	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	2	2	...	...	...	...	...	...
25. Other accidents	...	8	8	...	...	...	1	...	1
TOTAL ALL CLASSES	11	96	107	...	...	1	2	1	2

BURMA.

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	2	...	2	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	5	2	7	...	...	...	...	...	...
4. Collisions between light engines	2	4	6	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	5	4	9	...	...	1	...	1	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	2	22	24	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	3	2	5	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	4	4	...	...	...	...	...	...
9. Trains running over cattle on the line	2	67	69	...	...	...	...	...	...
10. Ditto over obstructions on the line	1	3	4	(b)1	...	...	...	1	...
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	2	2	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	3	10	13	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	1	...	1	...	...	...	...	...	...
16. Ditto of axles	1	4	5	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	3	2	5	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	6	...	6	...	...	...	...	...	...
21. The flooding of portions of permanent-way	18	...	18	...	...	...	...	...	...
22. Slips in cuttings or embankments	1	...	1	...	...	...	...	...	...
23. Fire in trains	...	23	23	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	6	...	6	...	...	...	...	...	...
25. Other accidents	8	10	18	...	...	...	4	...	4
TOTAL ALL CLASSES	69	159	228	(a)1	...	1	4	2	4

EASTERN BENGAL (c).

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Number of passengers and others: Killed.	Number of passengers and others: Injured.	Number of servants: Killed.	Number of servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	1	1	...	...	...	...	...	...	3
4. Collisions between light engines	...	1	1	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	3	...	3	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	1	1	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	2	...	2	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	1	1	2	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	87	87	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	1	9	10	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	1	1	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	3	3	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	5	5	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	4	3	7	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	5	5	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	5	5	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	13	13	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	1	...	1	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	13	13	...	...	...	...	...	...	25
TOTAL ALL CLASSES	12	148	160	...	...	...	...	...	...	

(a) Including the Mayavaram-Mutupet railway.

(b) Not a passenger.

(c) Including the Kaunia-Dharlla (2' 6" gauge) branch.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—*contd.*

METRE GAUGE—*contd.*

	Cawnpore-Burhwal. Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	Deoghur. Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
24. Fire at stations or involving injury to bridges or viaducts	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	1	15	16	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	

	Rohilkund and Kumaon (Company's Section) (a). Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	Bengal Dooars. Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
4. Collisions between light engines	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	4	4	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	47	47	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	8	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	20	20	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	10	10	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	15	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
24. Fire at stations or involving injury to bridges or viaducts	...	2	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	24
25. Other accidents	...	7	7	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	25
TOTAL ALL CLASSES	...	130	130	...	...	...	...	...	...	...	14	14	...	...	...	...	...	...	

(a) Including the Lucknow-Bareilly section, Rohilkund and Kumaon railway.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—*contd.*

METRE GAUGE—*concld.*

	DIBRU-SADIYA (a). Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890	Other accidents	Total	Number of passengers and others. Killed	Injured	Number of servants. Killed	Injured	Total all classes. Killed	Injured	JODHPORE-BICKANEER (JODHPORE AND BICKANEER SECTIONS). Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890	Other accidents	Total	Number of passengers and others. Killed	Injured	Number of servants. Killed	Injured	Total all classes. Killed	Injured	OODEYPORE-CHITOR. Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890	Other accidents	Total	Number of passengers and others. Killed	Injured	Number of servants. Killed	Injured	Total all classes. Killed	Injured	BHAVNAGAR-GONDAL-JUNAGAD-PORBANDAR (b). Number. Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890	Other accidents	Total	Number of passengers and others. Killed	Injured	Number of servants. Killed	Injured	Total all classes. Killed	Injured	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	1	...	1	...	8	...	1	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	3	2	3	2	2
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	18	18	...	...	...	...	...	...	...	23	23	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	34	34	...	...	...	...	...	...	...	9
10. Trains running over obstructions on the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	5	5	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	8	8	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	8	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
24. Fire at stations or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	(c)1	...	...	...	1	24
25. Other accidents	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	8	43	51	...	8	...	1	...	9	...	32	32	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	53	53	...	(c)1	3	2	3	3	

(a) Including the Lodo and Tikak Margherita colliery railway. (b) Including the Jetalsar-Rajkot, the Jamnagar and the Dhrangadhra railways. (c) Not a passenger.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED OR INJURED in each class of accident—contd.

SPECIAL GAUGES.

JORHAT (2' 0").

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	3	...	3	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	2	2	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	3	2	5	...	...	...	...	...	...

DARJEELING-HIMALAYAN (2' 0").

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	...	11	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	4	4	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	1	1	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	2	2	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	1	1	2	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	1	1	2	(a) 1	(b) 2	...	...	1	2
TOTAL ALL CLASSES	13	9	22	(a) 1	(b) 2	...	...	1	2

HOWRAH-AMTA (2' 0").

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	...	...	...	...	...	...	...	...

HOWRAH-SHEAKHALLA (2' 0").

	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	1	1	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	8
9. Trains running over cattle on the line	...	...	...	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	10
11. Trains running through gates at level-crossings	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	13
14. The failure of tyres	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent way	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	...	1	1	...	...	...	...	...	...	

(a) Not a passenger. (b) Not passengers.

ABSTRACT No. 8.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES OF ACCIDENTS and the number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each class of accident—*concld.*

SPECIAL GAUGES—*contd.*

TARAKESWAR-MAGRA (2' 6").

Class of accident	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Ditto ditto and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Ditto goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	3
4. Ditto light engines	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	3	...	3	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	8
9. Ditto over cattle on the line	...	5	5	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	10
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	13
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	3	5	8	...	...	...	...	...	...	

TEZPUR-BALIPARA (2' 6").

Class of accident	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Ditto ditto and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Ditto goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	3
4. Ditto light engines	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	1	1	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	8
9. Ditto over cattle on the line	...	2	2	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	1	1	...	...	...	...	...	...	10
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	13
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	1	1	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	25
TOTAL ALL CLASSES	...	7	7	...	...	...	...	...	...	

THE GAEKWAR'S DABHOI (2' 6").

Class of accident	Number: Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Number: Other accidents.	Number: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all classes: Killed.	Total all classes: Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1
2. Ditto ditto and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	2
3. Ditto goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	3
4. Ditto light engines	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	2	...	2	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	8
9. Ditto over cattle on the line	...	...	...	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	10
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	1	1	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	13
14. Ditto of tyres	...	1	1	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	1	1	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	4	4	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	1	1	...	...	...	...	...	...	25
TOTAL ALL CLASSES	2	8	10	...	...	...	...	...	...	

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED, in each class of accident—*concld.*

	SPECIAL GAUGES—*concld.*																												
	RAJPIPLA (2' 6").									COOCH BEHAR (2' 6").									MORVI (2' 6").									
	Number.			Number of passengers and others.		Number of servants.		Total all classes.		No.			Number of passengers and others.		Number of servants.		Total all classes.		No.			Number of passengers and others.		Number of servants.		Total all classes.		
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Number of headings.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Ditto ditto and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
3. Ditto goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
4. Ditto light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	5
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	6
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
9. Ditto over cattle on the line	...	1	1	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	15	15	...	...	...	...	...	...	9
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	10
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12(a)
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	13
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	3	3	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25. Other accidents	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	25
TOTAL ALL CLASSES	...	...	1	...	...	...	...	...	...	4	12	16	...	...	...	...	...	...	...	28	28	...	...	...	...	...	...	

ABSTRACT

ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., reported during the TWELVE MONTHS ending distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS AND OTHERS

	STANDARD GAUGE LINES.												METRE GAUGE							
	Average number of accidents during the three previous corresponding periods of 1895, 1896 and 1897.			TWELVE MONTHS ENDING WITH THE 31ST DECEMBER 1898.									Average number of accidents during the three previous corresponding periods of 1895, 1896 and 1897.			TWELVE MONTHS ENDING WITH ... BER 1898.				
				Number.			Number of passengers and others.		Number of servants.		Total all classes.					Number.			Number of passengers and others.	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	3	2	5	1	3	4	...	3	...	...	...	3	3	1	4	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	14	10	24	12	13	25	4	23	6	14	10	37	6	8	14	7	5	12	...	8
3. Collisions between goods trains or parts of goods trains	9	42	51	11	47	58	...	..	3	13	3	13	3	12	15	12	5	17	...	...
4. Collisions between light engines	1	16	17	2	15	17	...	..	...	2	...	2	...	5	5	2	9	11	...	...
5. Passenger trains or parts of passenger trains leaving the rails	12	21	33	12	26	38	1	13	...	...	1	13	23	25	48	28	13	41	...	..
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	7	111	118	3	156	159	..	...	1	...	1	...	3	78	81	4	70	74	...	...
7. Trains or engines travelling in the wrong direction through points	7	85	92	2	72	74	...	7	..	...	...	7	9	44	53	12	25	37	...	...
8. Trains running into stations or sidings at too high a speed	4	10	14	...	5	5	...	...	...	...	..	...	1	8	9	1	12	13	...	...
9. Trains running over cattle on the line	2	1,080	1,082	2	1,234	1,236	(a) 1	...	..	...	1	...	11	1,085	1,096	5	1,033	1,038	...	..
0. Trains running over obstructions on the line	10	80	90	11	68	79	(b) 2	(b) 6	3	...	5	6	12	56	68	4	54	58	(a) 1	..
11. Trains running through gates at level-crossings	3	30	33	1	44	45	..	(a) 1	...	...	...	1	2	15	17	1	8	9	...	..
2. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2(a). The bursting of tubes, etc., of engines	...	116	116	...	279	279	...	...	...	1	...	1	...	55	55	...	64	64	...	..
3. The failure of machinery, springs, etc., of engines	...	355	355	2	502	504	...	...	...	...	..	..	...	151	151	3	113	116	...	...
The failure of tyres	1	7	8	...	4	4	...	...	..	...	...	...	1	10	11	1	15	16	...	...
Ditto of wheels	...	4	4	...	2	2	...	...	...	..		..	...	...	...	1	1	2	...	...
Ditto of axles	1	10	11	...	17	17	...	...	...	...	...	..	7	41	48	8	45	53	...	...
Ditto of brake apparatus	...	2	2	...	2	2	...	...	..	...	...	...	...	2	2	...	...	...	...	..
Ditto of couplings	1	77	78	...	160	160	..	...	..		...	...	3	116	119	6	119	125	...	..
Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	3	3	...	...	...	...	...	...	1	...	1	2	...	2	...	...
). Broken rails	...	45	45	...	45	45	...	...	..	...	...	...	...	36	36	6	33	39	...	..
The flooding of portions of permanent-way	11	34	15	8	41	49	...	...	...	...	...	...	4	40	44	22	49	71	...	...
Slips in cuttings or embankments	1	16	17	2	25	27	.	...	1	3	1	3	1	7	8	2	6	8	...	...
Fire in trains	3	91	94	3	111	114	1	5	...	...	1	5	1	51	52	...	53	53	...	..
Fire at stations, or involving injury to bridges or viaducts	1	31	32	2	35	37	...	(b) 2	...	...	...	2	1	17	18	7	17	24	(b) 2	(a)
Other accidents	5	152	157	8	333	336	...	7	1	9	1	16	9	70	79	10	95	105	...	...
TOTAL FOR THE TWELVE MONTHS ENDING WITH THE 31ST DECEMBER 1898	...	...	...	77	3,242	3,319	(c) 9	(d) 67	15	46	24	113	...	...	...	144	1,844	1,988	(b) 8	(g) 9
Average of the previous corresponding periods of 1895, 1896 and 1897	...	...	...	96	2,427	2,523	(e) 13	(f) 75	6	26	19	101	...	...	...	101	1,933	2,034	(h) 1	23

	Standard Gauge	Metre Gauge
mileage worked	12,438	8,558
Number of servants employed	127,813	55,052
Train-mileage of all descriptions	50,090,041	21,528,332
Number of passengers carried	99,827,235	49,101,039
Passenger-mileage	3,900,966,033	1,895,226,316
mile open—		
Train-mileage of all descriptions	4,027	2,517
Number of passengers carried	7,985	5,740
Passenger-mileage	313,632	221,586
passengers—		
Killed per million of passengers	0·060	......
Injured per million of passengers	0·584	0·163
Killed per million of passenger-miles	0·002	......
Injured per million of passenger-miles	0·015	0·004

(a) Not a passenger.
(b) Not passengers.
(c) Out of these, three were not passengers.
(d) Out of these, nine were not passengers.
(e) Out of these, four were not passengers.
(f) Out of these, seven were not passengers.
(g) Out of these, one was not a passenger.

No. 4.

with the 31st December 1898, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, and of RAILWAY SERVANTS KILLED OF INJURED in each class of accident.

LINES. — THE 31ST DECEM- Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	SPECIAL GAUGE LINES. — Average number of accidents during the previous corresponding periods of 1895, 1896 and 1897. Accidents reported to Local Government under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Twelve months ending with the 31st December 1898. Number. Accidents reported to Local Government under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	TOTAL ALL GAUGES. — Average number of accidents during the three previous corresponding periods of 1895, 1896 and 1897. Accidents reported to Local Government under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Twelve months ending with the 31st December 1898. Number. Accidents reported to Local Government under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Number of passengers and others. Killed.	Injured.	Number of servants. Killed.	Injured.	Total all classes. Killed.	Injured.	Number of headings.
..	...	..	..	...	...	...	...	..	...		..	..	.	..		6	3	9	1	3	4	..	3	..	...	..	3	1
3	3	3	11	...	...	...	...		...		.		.	..	..	20	18	38	19	18	37	4	31	9	17	13	48	2
..	..	..	..	...	...	...	...	.	..		.	.	..	..		12	54	66	23	52	75	..	..	3	18	3	13	3
..	..	..	..	...	...	...	...	..	...		..	...	..	.		1	21	22	4	24	28	..	...	..	2	..	2	4
1	1	1	1	9	4	13	20	8	28	..	..	..	.	.		44	50	94	60	47	107	1	13	1	5	2	18	5
..	..	..	...	3	12	1	...	8	8	...	..	..	.	..		13	201	214	7	234	241	..	..	1	.	1	..	6
...	..	..	.	...	...	...	...	1	1	..	..			..		16	129	145	14	98	112	.	7	.	.	..	7	7
..	..	..	..	...	...	...	...	..	...	.	..	..			.	5	18	23	1	17	18	..	..	..	.	..	...	8
..	1		1	...	15	15	...	29	29	..	..	.	..	.	..	13	2,180	2,193	7	2,296	2,308	(a) 1	..	.	1	1	1	9
..	1	1	1	1	3	4	...	6	6	..	..	...	..	..	..	23	139	162	15	128	143	(b) 3	(b) 6	3	1	6	7	10
...	1		1	...	...	...	...	..	..	..	..	...	.	..			45	50	2	52	54	..	(a) 1	..	1	..	2	11
..	..	..	..	...	...	..	...	..	..	..	..	..	...	..		...	..	...	...	...	...	...	..	..	.	..	..	12
...	..	..	..	...	1	1	...	1	1	..		..		.		...	172	172	...	344	344	..	..	..	1	..	1	12 (a)
.	..	..	..	...	8	8	1	3	4	..	..			.		...	514	514	6	618	624	..	..	..	..	..	..	13
..		..	..	...	...	...	...	1	1	..	..	.	..	..		2	17	19	1	20	21	..	.	..	..	..	..	14
..	.	..	..	...	4	4	...	..	..	..	.	.	.	..		...	8	8	1	3	4	..	..	..	..	..	..	15
..	1	..	1	2	5	7	...	...	.			..	..	..		10	56	66	8	62	70	..	..	..	1	..	1	16
..	..	.	.	...	...	...	...	..	.	.	..	..	..		..	...	4	4	...	2	2	..	..	..	.	..	..	17
1	1	1	1	...	..	...	..	4	4	.	..					4	193	197	6	283	289	..	..	1	1	1	1	18
..	...	..	...	1	...	1	...	..	.		.	..		.	...	2		2	2	3	5	..	..	..	..	..	..	19
..	...	..	..	...	1	1	...			.	..		.	..	.	...	82	82	6	78	84	..	..	.	..	..	..	20
3	..	3	..	2	5	7	3	7	10		.		.	.		17	79	96	33	97	130	..	.	3	..	3	..	21
..	..	..	..	...	1	1	...	1	1	.	..	..	..	.	..	2	24	26	4	32	36	..	..	1	3	1	3	22
..	...	...	..	...	1	1	...	..	...		..	..	.	..		4	143	147	3	164	167	1	5	.	..	1	5	23
...	..	2	1	...	...	...	...	..	..	.	.	..			...	2	48	50	9	52	61	(b) 2	(b) 3	..	..	2	3	24
..	7	..	7	...	1	1	1	4	5	(a) 1	(b) 2	..		1	2	14	223	237	14	432	446	(a) 1	(f) 9	1	16	2	25	25
8	16	11	25	...	...	...	25	73	98	(a) 1	(b) 2	..	..	1	2	...	...	...	216	5,189	5,405	(f) 13	(g) 78	23	62	36	140	
5	11	16	34	...	...	...	18	61	79	(a) 1	..	..	2	1	2	..	...	...	215	4,421	4,636	(f) 25	(g) 98	11	39	36	137	

Special Gauge Lines	Total all Gauges
388	21,379
1,978	184,843
689,785	72,308,158
2,141,625	150,567,890
(k)23,571,473	(k)5,819,763,822
1,778	3,382
5,520	7,013
(k)60,751	(k)272,219
......	0·040
......	0·438
......	0·001
......	0·011

(h) Out of these, two were not passengers
(i) Out of these, five were not passengers.
(j) Out of these, twelve were not passengers
(k) Excluding the Howrah-Amta, Howrah Sheakhalla and Tarpur-Balipara railways.

ABSTRACT No. 5.

PROPORTION of PASSENGERS KILLED and INJURED on the SEVERAL RAILWAYS open for TRAFFIC in INDIA from causes beyond their own control in PASSENGER JOURNEYS for the years 1888 to 1898.

YEAR.	NUMBER OF PASSENGERS KILLED AND INJURED FROM CAUSES BEYOND THEIR OWN CONTROL FROM ACCIDENTS TO TRAINS.		Number of passenger journeys (inclusive of journeys by season ticket-holders.)	PROPORTION RETURNED AS KILLED AND INJURED (FROM CAUSES BEYOND THEIR OWN CONTROL) TO NUMBER CARRIED.	
	Killed.	Injured.		Killed.	Injured.
1888	2	26	103,156,013	1 in 51,578,006	1 in 3,967,539
1889	27	155	110,402,383	1 in 4,088,977	1 in 712,273
1890	1	24	113,828,810	1 in 113,828,810	1 in 4,743,700
1891	56	135	122,611,345	1 in 2,189,488	1 in 908,232
1892	8	42	127,230,914	1 in 15,903,864	1 in 3,029,307
1893	51	84	135,262,950	1 in 2,652,215	1 in 1,610,261
1894	1	85	145,462,546	1 in 145,462,546	1 in 1,711,324
1895	8	37	151,723,981	1 in 18,965,498	1 in 4,100,648
1896	24	93	159,162,589	1 in 6,631,775	1 in 1,711,426
1897	22	128	150,618,092	1 in 6,846,277	1 in 1,176,704
1898	6	66	150,567,899	1 in 25,094,649	1 in 2,281,331

Accompaniment to Government of India, Public Works Department, Review No. 780 C. W. I., dated 2nd August 1899, published in Part I of the *Gazette of India*, dated 5th August 1899.

Note by A. R. Becher, Esq., Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure of Irrigation Works in India for 1897-98.

The figures in the accounts attached to this note are those of the Finance and Revenue accounts of the Government of India, but certain additional figures taken from the Administrative accounts of the Public Works Department, Irrigation Branch, the Revenue Reports of Irrigation Works and the Annual Statement of the Financial Results of Irrigation Operations in India are also dealt with in various portions of the note.

2. The irrigation works in India are divided into two main classes, *viz.*, Major Works and Minor Works.

Major Works are sub-divided into—

(*a*) Productive Works, the Capital of which has been provided from borrowed money; and

(*b*) Protective Works, the Capital of which has been provided out of the general revenues of India.

Minor Works are for the purpose of this note sub-divided into—

(*a*) Works for which Capital and Revenue accounts are kept; and

(*b*) Works for which Capital accounts are not kept.

3. Capital and Revenue accounts are kept for all Major Works. There are 50 projects classed as Major Works, of which one, *viz.*, the Hijili Tidal Canal in Bengal, is a purely navigation canal. The accounts of the Sirsa Branch of the Western Jumna Canal in the Punjab (which was shown in the previous year's notes as a separate project) have been incorporated with those of the Western Jumna Canal.

Of these, 41 were sanctioned as works expected to be remunerative, *i.e.*, estimated to pay the cost of up-keep as well as interest on Capital outlay. Some of these works having failed to realise these expectations the current outlay is being met from Revenue as explained in para. 21. The rest of these works are being constructed from funds provided from sources outside the general revenues. The remaining nine projects* were sanctioned as works of protection against famine, and the cost of their construction has been, or is being, paid for out of annual grants made from general revenues under the head of "Famine Insurance."

* *North-Western Provinces and Oudh.*
1. Betwa Canal.
Punjab.
2. Swat River Canal.
Madras.
3. Rushikulya Project.
Bombay, Deccan and Gujarat.
4. Nira Canal.
5. Mhaswad Tank.
6. Chankapur Tank.
7. Maladevi Tank.
8. Shetphal Tank.
9. † Gokak Canal, 1st Section.

† Now classed as a Minor Work and combined with the Gokak Storage Works.

4. The works classed as Minor Irrigation Works are numerous. Capital and Revenue accounts are kept for 80 separate projects of this class; for the others only one account of receipts and charges for each work or group of works is kept. The four works in Upper Burma which were shown in the previous year's note as works for which Capital and Revenue accounts are kept have been transferred to the category of works for which Capital accounts are not kept. Of the 80 projects for which Capital and Revenue accounts are kept, 6 are purely navigation canals, of which 2 are in Bengal and 4 in Madras.

5. One prominent feature in the transactions of Irrigation Works in India during the years 1896-97 and 1897-98 is the very high receipts from the canals in Northern India owing to the unusually dry nature of the seasons, in conse-

s

quence of which there was a great demand for canal water. The impressions produced by these two years of drought on the occupiers of lands alongside the canals, will no doubt tend to stimulate a greater use of canal water in future.

6. The general financial results of all works for which Capital and Revenue accounts are kept are as follows :—

	Major Works. Rx.	Minor Works. Rx.	TOTAL. Rx.
Capital Outlay.			
During 1897-98 . .	775,125	132,200	907,325
To end of 1897-98 . .	34,127,336	5,292,447	39,119,783
Revenue Account, 1897-98.			
Gross Revenue . . .	3,382,684	588,693	3,971,377
Maintenance and Working .	993,250	239,512	1,232,762
Net Revenue . . .	2,389,434	349,181	2,738,615
Interest . . .	1,284,250	...	...
Net profit after paying interest on Capital . . .	1,105,184	...	...
Percentage of net Revenue of the year on the Capital outlay to end of the year . . .	7·00	6·60	6 95
Against in 1896-97 .	6 03	6·14	6·04
" 1895-96 .	3·88	5 49	4·09

7. The net revenue derived from Major Works was better than that of the previous year by Rx. 377,161. This was due chiefly to the large increase of revenue from the canals in Bengal, North-Western Provinces and Oudh and the Punjab, owing to the seasons having been very favourable for canal irrigation on account of drought, partly to the further increase of irrigation from the Chenab Canal in the Punjab and the Godavari and Kistna Delta Systems in Madras, and partly to favourable inundation and better working of the canals in Sind. The net profit to the State after paying interest on capital amounted to Rx. 1,105,184 against Rx. 758,731 in 1896-97. The net profit would have been considerably larger had it not been that the works in Bengal and the Deccan and the Kurnool Canal and Barur tank in Madras have failed to fulfil the conditions of Productive Public Works, as explained in para. 21 of this note.

8. The projects noted in the margin were not in operation during 1897-98. When these projects are completed and the irrigation from them and the Chenab Canal is fully developed, the net profit from Major Works will be still further increased. It is probable, however, that the profit during the next two or three years will probably be somewhat smaller than that in 1897-98 which was abnormally high owing to drought.

Fatehpur Branch of the Lower Ganges Canal.
Mandalay Canal.
Jamrao Canal.
Dad Canal.

9. The net revenue from Minor Works was better than that of the previous year by Rx. 23,176. The important variations in the revenue from this class of works are explained in para. 37 below.

10. The receipts and charges of the year 1897-98 on Revenue account, exclusive of the figures relating to Minor Works for which only one general account is kept, are detailed in the following statement by funds and provinces :—

1897-98.

	Imperial.					Provincial.					Total.				
	Gross Revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.
MAJOR WORKS.															
PRODUCTIVE.															
Irrigation.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Burma	...	...	...	1 421	—1,421	...	...	...	...	..	...	...	...	1,421	—1,421
Bengal	.	...	..	663	—663	208,075	139,829	68,246	238,913	—170,667	208 075	139,829	68,246	239,576	—171,330
N.-W. P. and Oudh	117,498	..	117,498	—9,342	126,840	892,086	266,950	625,106	308,674	316,432	1,009,584	266,960	742,604	299 332	443,272
Punjab	1,178,050	307,322	870,729	314,329	556,399	...	...	...	...	...	1,178,050	307,322	870,728	314,329	556,399
Madras	734,370	179,925	554,445	245 893	308 552	...	—161	161	...	161	734,370	179,764	554,606	245,893	308,713
Bombay	167,643	59,430	108,213	93,381	14,824	...	...	...	...	...	167,643	59,430	108,213	93,384	14,829
Stores unappropriated	...	..	...	4	— 4	...	...	...	...	...	...	...	...	4	—4
TOTAL	2,197,561	546,677	1,650,884	646,354	1,004,532	1 100,161	406,648	693,513	547,587	145,926	3,297,722	953,325	2,344,397	1,193,939	1 150,458
Navigation.															
Bengal	...	.	..	3,024	—3,024	9,143	3,939	5,204	7,182	—1,978	9,143	3,939	5,204	10,206	—5,002
TOTAL PRODUCTIVE	2,197,561	546,677	1,650,884	649,376	1,001,508	1,109,304	410,587	698,717	554,769	143,948	3,306,865	957,264	2,349 601	1,204,145	1,145,456
PROTECTIVE.															
Irrigation.															
N.-W. P. and Oudh	13,761	11,473	2,288	16,296	—14,008	...	...	...	...	...	13,761	11,473	2,288	16,296	—14,008
Punjab	40,792	11,300	29,492	15,373	14,119	..	...	.	...	...	40,792	11,300	29,492	15,373	14,119
Madras	6,199	3,678	2 521	16,733	—14,212	...	...	...	..	...	6,199	3,678	2 521	16,733	—14,212
Bombay	15 067	9,535	5,532	31,703	—26 171	...	...	.	..	...	15,067	9,535	5,532	31,703	—26,171
TOTAL PROTECTIVE	75,819	35 986	39,833	80,105	—40,272	...	...	...	.	...	75,819	35,986	39,833	80,105	—40,272
TOTAL MAJOR WORKS	2,273,380	582,663	1,690,717	729 481	961,236	1,109,304	410,587	698,717	554,769	143,948	3,382,684	993,250	2,389,434	1,284,250	1,105,184
MINOR WORKS.															
Irrigation.															
Rajputana	12,840	5,334	7,506	...	7,506	...	...	...	...	...	12,840	5,334	7,506	..	7,506
Baluchistan	5 587	2,779	2,808	...	2,808	...		...	...	...	5,587	2,779	2,808	...	2 808
Burma			..		..	89,996	23,085	66,911	...	66.911	89,996	23,085	66,911	...	66,911
Bengal	...				.	256	1,575	—1,319	...	—1,319	256	1 575	—1,319	...	—1.319
N.-W. P. and Oudh	...	...		...		35.669	18,970	16,699	...	16,699	35,669	18,970	16,699	...	16,699
Punjab	141,416	90,172	51,244	..	51,244	..	...	..	...	...	141,416	90,172	51,244	...	51.244
Madras	.		.	.	...	98,329	24,037	74.292	...	74.292	98,329	24,037	74,292	...	74 292
Bombay	140 225	37 543	102,682	...	102,682	3,184	730	2,454	...	2,454	143,409	38,273	105,136	...	105,136
TOTAL	3 00,068	135,828	164,240		164,240	227,434	68,397	159,037	..	159,037	527,502	204,225	323,277	...	323,277
Navigation.															
Bengal	.		..	.	..	51.165	26.244	24,921	...	24,921	51.165	26.244	24,921	...	24,921
Madras			..		..	10,026	9,043	983	...	983	10,026	9,043	983	...	983
TOTAL	.		.	.		61,191	35,287	25,904	...	25.904	61,191	35,287	25.904	...	25,904
TOTAL MINOR WORKS	300,068	135,828	164,210	...	161,240	288,625	103,684	184,941	..	184,941	588,693	239,512	349,181	...	349,181
GRAND TOTAL	2,573,448	718 491	1,854 957	729,481	1,125,476	1,397,929	514,271	883,658	554,769	328,889	3.971,377	1,232,762	2,738,615	1,284,250	1.454,365

11. The foregoing table shows that after paying interest on money expended in the construction of works classed as Productive Public Works, the highest net profits were, as in the previous year, obtained from irrigation projects in the Punjab. The North-Western Provinces, Madras and Bombay follow in the order named. In the North-Western Provinces and Oudh and the Punjab there was a great demand for canal water owing to drought. n Bengal the loss was, as explained in the previous years' reports, due to the permanent settlement which renders enhancement of land revenue impracticable.

12. The net revenue derived from Protective Irrigation Works fell short of the interest on the Capital expended on them by Rx. 40,272, against a deficiency of Rs. 50,442 in 1896-97. The improvement in 1897-98 was mainly due to an increase of revenue in the North-Western Provinces and Oudh and the Punjab owing to drought, and partly to a larger area having been brought under the influence of irrigation from the Nira Canal in Bombay. The only project which has paid off the interest on the Capital expenditure is the Swat River Canal in the Punjab, the other projects under this head failed to do so. The Mhaswad tank in Bombay failed even to cover the cost of its up-keep and maintenance.

Major Works.

13. The following statement shows in detail the financial results of individual Major Irrigation Works during, and to the end of, 1897-98 :—

Number of works	Major Works.	Capital outlay to end of 1897-98.			Revenue Account for 1897-98.						Revenue Account to end of 1897-98.				
		Direct	Indirect.	Total.	Gross revenue	Maintenance and working.	Net revenue.	Interest.	Net profit.	Percentage of net revenue on the Capital outlay	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.
	Productive.	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
1	BURMA.														
	Mandalay Canal	65,283	1,270	66,553	...	...	...	1,421	—1,421	...	...	...	...	1,537	—1,537
4	BENGAL.														
	Irrigation.														
	Orissa Project	2,571,969	58,245	2,630,214	55,193	53,992	1,201	102,752	—101,551	·04	669,853	1,008,596	—338,743	2,276,701	—2,615,444
	Midnapore Canal	828,077	18,466	846,543	27,403	24,023	3,380	33,113	—29,733	·39	590,866	552,555	38,311	839,306	—800,995
	Sone Project	2,587,444	91,711	2,679,155	125,479	61,814	63,665	103,711	—40,046	2·37	1,632,406	1,291,019	341,387	2,280,931	—1,939,544
		5,987,490	168,422	6,155,912	208,075	139,829	68,246	239,576	—171,330	1·11	2,893,125	2,852,170	40,955	5,396,938	—5,355,983
	Navigation.														
	Hijili Tidal Canal	255,173	6,351	261,524	9,143	3,939	5,204	10,206	—5,002	1·99	134,702	110,250	24,452	213,952	—189,500
	Total Bengal	6,242,663	174,773	6,417,436	217,218	143,768	73,450	249,782	—176,332	1·14	3,027,827	2,962,420	65,407	5,610,890	—5,545,483
5	N.-W. PROVINCES AND OUDH.														
	Irrigation.														
	Ganges Canal	2,819,143	175,187	2,994,330	434,550	114,575	319,975	112,596	207,379	10·68	8,129,186	3,407,185	4,722,001	4,060,579	661,422
	Lower Ganges Canal	3,252,648	239,257	3,491,905	311,453	93,163	218,290	129,842	88,448	6·25	4,261,593	1,862,661	2,398,932	2,680,668	—281,736
	Agra Canal	885,133	68,055	953,188	97,223	24,113	73,110	35,411	37,699	7·66	1,171,324	539,300	632,024	829,959	—197,935
	Eastern Jumna Canal	362,567	22,904	385,471	166,358	35,129	131,229	14,435	116,794	34·04	3,500,365	1,071,894	2,428,471	493,095	1,935,376
	Fatehpur Branch of the Lower Ganges Canal	222,023	18,044	240,067	...	...	..	7,048	—7,048	...	...	...	...	11,869	—11,869
	Total N.-W. P. & Oudh	7,541,514	523,447	8,064,961	1,009,584	266,980	742,604	299,332	443,272	9·21	17,062,468	6,881,040	10,181,428	8,076,170	2,105,258
7	PUNJAB.														
	Irrigation.														
	Western Jumna Canal, including Sirsa Branch	1,544,642	75,307	1,619,949	253,809	86,236	167,573	60,931	106,642	10·34	6,648,976	2,151,011	4,497,965	1,199,583	3,298,382
	Bari Doab Canal	1,744,251	64,639	1,808,890	314,308	67,208	247,100	69,564	177,536	13·66	5,043,938	1,942,740	3,101,198	2,178,893	922,305
	Sirhind "	2,297,848	118,146	2,415,994	328,665	67,085	261,580	91,832	169,748	10·83	1,929,234	735,045	1,194,189	1,747,343	—553,154
	Lower Sohag and Para Canal	68,877	2,748	71,625	11,806	7,565	4,241	2,748	1,493	5·92	105,516	73,754	31,762	33,110	—1,348
	Chenab Canal	2,215,555	53,792	2,269,347	232,715	66,152	166,563	84,215	82,348	7·34	694,784	312,412	382,372	457,127	—74,755
	Sidhnai "	112,776	3,665	116,441	36,747	13,076	23,671	4,432	19,239	20·33	287,552	103,309	184,243	45,452	138,791
	Jhelum "	19,785	642	20,427	...	...	...	607	—607	...	...	...	...	1,079	—1,079
	Total Punjab	8,003,734	318,939	8,322,673	1,178,050	307,322	870,728	314,329	556,399	10·46	14,710,000	5,318,271	9,391,729	5,662,587	3,729,142

Number of works	Major Works	Capital outlay to end of 1897-98			Revenue Account for 1897-98						Revenue Account to end of 1897-98				
		Direct	Indirect	Total	Gross revenue.	Maintenance and working	Net revenue	Interest	Net profit	Percentage of net revenue on the Capital outlay	Gross revenue	Maintenance and working	Net revenue.	Interest	Net profit
		Rx	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx	Rx	Rx	Rx	Rx.	Rx.	Rx.
9	MADRAS.														
	Irrigation														
	Godavari Delta System	1,107,579	190,228	1 297 807	316,043	67,527	248 516	44 145	204,371	19 15	6,900,962	2 039 578	4,861,384	1,347 755	3,513 629
	Kistna "	1 235,069	84,098	1 319 167	247.180	[illegible]	173 528	48 625	125 203	13 18	4,180,107	1,349.123	2,830,978	961,527	1,869,451
	Penner Anicut "	164 758	25 161	189 919	16 460	2 0 7	14 423	6,590	7 833	7 59	363 019	62,689	300 330	189 239	111,091
	Cauvery Delta "	186 596	12 862	199,458	96 340	6,851	89,489	7,192	82,297	44 87	2 662 544	194,553	2,467 991	194,246	2.273,745
	Srivaikuntam Anicut System	137 074	[illegible]	147,192	11 449	3 130	8,019	5 466	2 553	5 45	213,910	73,231	140,679	135,606	5 073
	Sangam Anicut System	315,095	70.506	385,601	18,727	4,537	14,190	12 567	1 623	3 68	165,816	60,143	105 673	164,862	— 59,189
	Kurnool Canal	2 171 528	246	2,171 774	15,622	12,401	3,218	86,853	—83,635	·15	169,263	238,316	—69,053	1,343,415	—1,412,468
	Barur Tank	40 217	2 287	42 504	962	370	592	1 609	—1 017	1 39	6,900	4 324	2,576	19,150	—16,574
	Periyar Project	829 285	23,629	852 914	11,287	8,956	2 331	32,846	—30,515	27	14 843	13 375	1,468	193 486	—192,018
	TOTAL MADRAS	6 187,201	419,135	6 606 336	734,370	179.764	(a)554,606	245,893	308,713	8 40	14,677,364	4,035,338	10,642,026	4 549 ,286	6,092,740
8	BOMBAY														
	SIND														
	Irrigation														
	Desert Canal	123 699	4,199	127 898	15 974	7 939	8,045	4,937	3,108	6 90	280 766	125,068	155,698	95,105	60,593
	Unharwah	61,012	1 676	62,688	14,512	3,560	10 952	2 440	8,512	17 47	97,101	36,860	60,241	21,604	38,637
	Begari Canal	164.861	4,902	169,763	42 356	12,178	30,178	6,566	23 612	17 78	692,503	267,119	425 384	160,61 9	264,765
	Eastern Nara Works	606,499	21,240	627,739	59,571	14,486	45,085	24,169	20,916	7 19	955,986	382,399	573,587	548,80 6	24,781
	Jamrao Canal	376 226	11,179	387,405			.	12 426	—12 426	...	...	..	..	22,84 6	—22 846
	Dad Canal	41,716	1,186	42,902				1 221	—1,221	...	...		..	1 74 6	—1,746
	Naolakhi Canal	15	.	15	..	...	..	...	...	...				...	...
	Nasrat Canal	20	..	20	...		..	1	—1		..	...	...	1	—1
	Total Sind	1,374,038	44 282	1,418,320	132,413	38,153	94,260	51,760	42,500	6 65	2,026,356	811,446	1,214,910	850 727	364,183
7	DECCAN AND GUJARAT.														
	Irrigation.														
	Hathmati Canal	49,093	2,691	51,784	1,279	687	592	1,964	—1,372	1·14	13,994	18,400	—4,406	49,266	—53,672
	Lower Panjhra River Works	44,392	2,319	46,711	1,817	915	902	1,776	—874	1 93	32,421	16,267	16,154	47,192	—31 033
	Kadva River Works	71,670	3,062	74,732	825	2,243	—1,418	2,829	—4,247		17,918	18,913	—995	51,895	—52,890

	Lakh Canal	35,245	1,944	37,189	272	4,681	—4,409	1,410	—5,819	...	4,058	20,315	—16,257	41,180	—57,437
	Mutha Canals	636,594	23,504	660,098	23,362	7,923	15,439	25,459	—10,020	2·34	391,203	154,028	237,175	590,514	—353,339
	Ekruk Tank	122,812	11,227	134,039	1,688	3,373	—1,685	4,912	—6,597	...	34,432	46,497	—12,065	137,176	—149,241
	Krishna Canal	81,854	4,635	86,489	5,987	1,455	4,532	3,274	1,258	5·24	74,485	48,395	26,090	97,895	—71,805
	Total Deccan and Gujarat	1,041,660	49,382	1,091,042	35,2 0	21,277	13,953	41,624	—27,671	1·28	568,511	322,815	245,696	1,014,618	—768,922
	TOTAL BOMBAY	2,415,698	93,664	2,509,362	167,643	59,430	108,213	93,384	14,829	4·31	2,594,867	1,134,261	1,460,606	1,865,345	—404,739
41	TOTAL PRODUCTIVE. Irrigation	30,200,920	1,524,877	31,725,797	3,297,722	953,325	2,344,397	1,193,935	1,150,462	7·39	51,937,824	20,221,080	31,716,744	25,551,863	6,164,881
	TOTAL PRODUCTIVE. Navigation	255,173	6,351	261,524	9,143	3,939	5,204	10,206	—5,002	1·99	134,702	110,250	24,452	213,952	—189,500
	TOTAL PRODUCTIVE. Total	30,456,093	1,531,228	31,987,321	3,306,865	957,264	2,349,601	1,204,141	1,145,460	7·35	52,072,526	20,331,330	31,741,196	25,765,815	5,975,381

(a) Excludes revenue due to old irrigation, which is as follows:—

	Gross revenue.	Maintenance and working.	Net revenue.
	Rx.	Rx.	Rx.
Godavari Delta System	12,400	850	11,550
Kistna „ „	7,100	490	6,610
Penner Anicut „	11,700	3,000	8,700
Cauvery Delta „	354,411	37,735	316,676
Srivaikuntam Anicut System	7,900	1,250	6,650
Sangam Anicut System	13,900	2,500	11,400
Barur Tank	200	15	185
Periyar Project	23,135	1,582	21,553
	430,746	47,422	383,324

(b) Excludes revenue due to old irrigation, which is as follows:—

Pegari Canal	3,361	876	2,485
Eastern Nara Works	344	34	310
	3,705	910	2,795

Number of works.	Major Works	Capital outlay to end of 1897-98.			Revenue Account for 1897-98						Revenue Account to end of 1897-98.				
		Direct.	Indirect.	Total	Gross revenue	Maintenance and working	Net revenue	Interest.	Net profit	Percentage of net revenue on the Capital outlay	Gross revenue	Maintenance and working	Net revenue	Interest.	Net profit.
	Protective.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx	Rx	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.
1	N.-W. PROVINCES AND OUDH.														
	Irrigation.														
	Betwa Canal . . .	408,355	21,847	430,202	13,761	11,473	2 288	16,296	—14,008	53	83,801	123,691	—39,890	232,050	—271,940
1	PUNJAB.														
	Irrigation														
	Swat River Canal . . .	385,397	14,343	399,740	40,792	11,300	29,492	15,373	14 119	7 38	285,749	113,856	171,893	227,708	—55,815
1	MADRAS.														
	Irrigation.														
	Rushikulya Project . .	425,522	38,920	464 442	(a) 6,199	3,678	2,521	16,733	—14,212	·54	20,895	14,896	5,999	115,067	—109,068
	BOMBAY.														
6	Deccan and Gujarat.														
	Irrigation														
	Gokak Canal, 1st Section .	40,094	1,173	41 267	(b)	(b)	(b)	1,604	—1,604	.	2,474	2,100	374	25,713	—25,339
	Mhaswad Tank . . .	198,472	8,778	207 250	1,540	3,409	—1,869	7,939	—9,808	...	17,651	21,366	—3,715	120,704	—124,419
	Nira Canal	534,517	32,574	567,091	13 527	6,126	7,401	21,372	—13,971	1·30	67,491	51,805	15,686	279,705	—264,019
	Shetphal Tank . . .	14,466	315	14,781	...	...	...	304	—304	...	...	...	...	318	—318
	Chankapur Tank . . .	8,979	407	9,386	...	...	..	317	—317	...	...	...	...	4,233	—4,233
	Maladevi Tank . . .	5,571	285	5,856	...	...	..	167	—167	...	...	..	...	1,521	—1,521
	Total Bombay .	802,099	43,532	845,631	15,067	9,535	5,532	31,703	—26,171	·65	87,616	75,271	12 345	432,494	—420,149
9	Total Protective .	2,021,373	118,642	2,140,015	75,819	35,986	39 833	80,105	—40 272	1·86	478,061	327,714	150,347	1,007,319	—856,972
50	GRAND TOTAL .	32,477,466	1,649,870	34,127,336	3,382,684	993,250	2,389,434	(c) 1,284,246	(c) 1,105,168	7·00	52 550,587	20,659,044	31,891,543	26 773,134	5,118,409

(a) Excludes Rx 4 531 on account of old irrigation revenue.
(b) This is now classed as a minor work and combined with Gokak Storage Works.
(c) Excludes Rx 4 on account of stores unappropriated

14. Taken collectively by provinces the percentages of net revenue on the Capital outlay upon Major Works for the last three years are as follows:—

	1897-98	1896-97	1895-96.
1. Punjab	10 32	9·33	5·30
2. North-Western Provinces and Oudh . .	8·77	7 27	3·19
3. Madras	7·88	6·71	6·89
4. Bombay—Sind	6·65	6·30	5·59
5. Bombay—Deccan and Gujarat . . .	1·01	·90	1·43
6. Bengal	1 14	·83	·19
Total .	7 00	6·13	3·88

15. Omitting the figures for the Kurnool Canal which, as explained in para. 18, is not a remunerative work, the percentages in Madras would be—

	Per cent.
1897-98	11·31
1896-97	9·65
1895-96	10·01

16. The systems which in 1897-98 paid over 4 per cent. are arranged below in the order of the rate paid, and are compared with the results in the two previous years:—

	Rate Paid.		
	1897 98	1896-97	1895-96.
1. Cauvery Delta System	44 87	45 56	51 19
2. Eastern Jumna Canal	34·04	26·77	17·21
3. Sidhnai Canal	20·33	17·37	22·28
4. Godavari Delta System	19·15	16·41	15·08
5. Begari Canal	17·78	15·40	13·13
6. Unharwah Project	17·47	17·11	9 83
7. Bari Doab Canal	13·66	11·89	10·29
8. Kistna Delta System	13 18	10·50	12·36
9. Sirhind Canal	10·83	8·59	2·90
10. Ganges "	10·68	9 55	4 68
11. Western Jumna Canal	10 34	11·29	3·28
12. Agra Canal	7 67	6·02	2·79
13. Penner Anicut	7 59	6·87	7·34
14. Swat River Canal	7·38	6 52	3·90
15. Chenab Canal	7·34	6·75	4·10
16. Eastern Nara Works	7·18	6·21	4 28
17. Desert Canal	6·30	2·91	5 35
18. Lower Ganges Canal	6 25	4·74	1·12
19. Lower Sohag and Para Canal	5·92	4·89	9·62
20. Srivaikuntam Anicut System	5·45	2·20	3·64
21. Krishna Canal	5·24	2·92	2·14

17. The systems that have, up to the end of 1897-98, paid off the accumulated interest on the Capital expended on them are noted below :—

		Surplus.
		Rx.
1.	Godavari Delta System	3,513,629
2.	Western Jumna Canal, including Sirsa Branch	3,298,382
3.	Cauvery Delta System	2,273,745
4.	Eastern Jumna Canal	1,935,376
5.	Kistna Delta System	1,869,451
6.	Bari Doab Canal	922,305
7.	Ganges Canal	661,422
8.	Begari "	264,765
9.	Sidhnai "	138,791
10.	Penner Anicut System	111,091
11.	Desert Canal	60,593
12.	Unharwah	38,637
13.	Eastern Nara Works	24,781
14.	Srivaikuntam Anicut System	5,073
	Assuming that the works are still worth the amount charged in each case to the Capital account, this represents a net profit to the State at the end of 1897-98 on these systems of	15,118,041
	The charge to the State on other Major Works is — Productive Works	9,142,660
	Protective Works	856,972
		9,999,632
	And this leaves a net profit to date on all Major Works of	5,118,409

18. The net profit of Rx. 15,118,041 from the fourteen projects detailed above exceeds the Capital invested in them by Rx. 4,071,439; and judging from the growth of irrigation on Productive Works as a whole it seems probable that whole of the money expended on their construction will be paid off within the next nine or ten years, even though some of the projects show no prospects of ever paying the interest on the Capital outlay.

19. The following statement shows the net charge to the State to the end of each year for the last five years on account of further projects, which are expected eventually to pay off the accumulated interest on their Capital cost :—

	Date of Completion	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.
		Rx.	Rx.	Rx.	Rx.	Rx.
North-Western Provinces and Oudh.						
Lower Ganges Canal	1878	280,752	316,845	406,284	370,184	281,736
Agra Canal	1871	251,733	249,235	257,746	235,634	197,935
Punjab.						
Sirhind Canal	1887	762,105	816,591	838,389	722,901	553,151
Lower Sohag and Para Canal	1886	24,381	23,949	3,585	2,841	1,346
Chenab Canal	...	193,920	234,568	220,715	157,104	74,755
Madras.						
Sangam Anicut System	1886	65,075	63,523	62,725	60,813	59,189
TOTAL	...	1,577,969	1,704,711	1,789,444	1,549,477	1,168,117

NOTE.—The projects which have not yet been opened for irrigation have been excluded from this statement.

20. The debit against all these projects decreased during 1896-97 and 1897-98. The Chenab Canal will be practically completed in 1899-1900, and it seems very likely that the debit against this canal will be cleared off before its completion.

21. The undermentioned works, the construction of which from borrowed money was undertaken prior to the introduction of the rules now in force laying down the conditions which must be fulfilled before a work can be classed as Productive, are not expected to repay the accumulated interest charges on the Capital invested in them :—

	Capital outlay to end of 1897-98	NET GAIN OR LOSS IN WORKING EACH YEAR				
		1893-94.	1894-95	1895-96	1896-97	1897-98
	Rx.	Rx.	Rx.	Rx	Rx.	Rx.
Bengal—						
Orissa Project	2,630,214	—16,011	—15,097	—5,559	—2,280	1 201
Midnapore Canal	846,543	9,658	6,986	—1 218	4 536	3,380
Sone Project	2 679,155	18,170	12,809	19,088	46,218	63,665
Hijili Tidal Canal . . .	261,524	269	1,110	58	5,076	5,204
Bombay, Deccan and Gujarat—						
Hathmati Canal	51,784	368	499	576	272	592
Lower Panjhra River Works . .	46,711	1,230	987	1,041	833	902
Kadva River Works . . .	74 732	397	—465	41	—787	—1 418
Lakh Canal . . .	37,189	—226	—1,167	—772	—1,281	—4,409
Mutha Canals	660,098	18,071	15,368	19,886	13,988	15,439
Ekruk Tank	134,039	—261	1,682	1,096	229	—1,685
Krishna Canal	86,489	2,383	4,178	1,852	2,525	4,532
TOTAL .	7,508,478	34,348	26,890	36 059	69,329	87,403

In addition to the above, the Kurnool Canal in Madras, which was purchased from the Madras Irrigation and Canal Company in 1882, is not likely ever to be a financial success, and the Barur tank also will probably not pay the interest on the Capital outlay. Under the rules contained in Public Works Department Code, Volume II, Chapter V, paragraph 35, clause VIII, the current expenditure on these works is provided out of the general revenues.

22. The sources from which the revenue of the Major Works was derived during 1897-98 are exhibited in the following statement in comparison with those of the four previous years :—

	Irrigation Revenue.													Totals of previous four years.			
	Share of enhanced land revenue due to irrigation works	Water-rates.	Owners rates on irrigated lands	Sale of water.	Water-supply of towns.	Plantations.	Other canal produce.	Water-power.	Navigation receipts	Rents of buildings.	Fines.	Miscellaneous.	Total	1896-97.	1895-96.	1894-95	1893-94.
	Rx.	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Bengal . . .	...	156 027	...	61	...	411	269	101	52,192	1,463	14	6,680	217,318	190,221	150,773	152,013	166,500
North-Western Provinces and Oudh .	117,498	922,184	54 685	755	232	16 214	...	5,106	1,612	270	1,570	3,216	1,023,345	872 641	467,311	685,743	701,981
Punjab . . .	57,914	1,028,946	76,094	3,994	32	3,219	2,431	25,573	6,680	1,490	997	11,479	1,215,642	1,094 445	709,826	596,555	535,091
Madras . . .	710,663	14,321	...	...	96	1.208	2,957	.	10,630	291	5	368	740,569	665,438	643,683	599,667	589,556
Bombay . . .	123,421	42,760	...	443	10,951	180	1,352	600	...	81	168	2,754	182,710	154,050	142,654	146,435	137,113
Total for 1897-98 .	1,009,496	2,064,238	130,782	5,243	11,311	21,232	7,042	31,380	71,114	3,595	2,754	24,497	3,382,684	2,976,795	2,134,247	2,182,413	2,130,271
1896-97 .	911,327	1,783,052	119,317	5,462	12,071	22,909	6,614	22,642	71,928	3,476	3,599	14,398	2,976,795				
1895-96 .	859,180	1,064,503	52,284	4,497	11,876	24,390	6,521	25,884	66,294	3,061	2,227	13,530	2,134,247				
1894-95 .	815,910	1,145,084	71,897	4,008	10,708	26,527	6,653	22,764	59,965	3,310	2,086	13,461	2,152,413				
1893-94 .	785,187	1,141,863	61,245	4,243	10,574	23,492	5,851	20,256	59 030	3,302	1,917	13,311	2,130,271				

23. The gross revenue in 1897-98 exceeded that of the previous year by Rx. 405,889. The increase was contributed by every province. In Bengal, the North-Western Provinces and Oudh and the Punjab the increase was due chiefly to the very large demand for canal water, owing to the unusually dry nature of the *rabi* season of 1896-97 and the large area irrigated during the *kharif* season of 1897. In the Punjab the further development of irrigation from the Chenab Canal helped to swell the receipts. The increase in Madras was due chiefly to the development of irrigation from the Godavari and Kistna Delta systems and the Periyar project. That in Bombay was mainly due to favourable inundation and better working of canals in Sind, and partly to a larger area having been brought under the influence of irrigation, and partly to scanty rainfall on lands watered by the Nira Canal.

24. The following statement shows, for each Major Work for the five years ending 1897-98, the gross revenue, the irrigated area, and the mileage of canals completed at the end of each year :—

Major Works.	Gross Revenue.					Irrigated area in acres.					Mileage in operation (including distributaries).				
	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.
	Rx.	Rx.	Rx.	Rx.	Rx.	Acres.	Acres.	Acres.	Acres.	Acres.	Miles.	Miles.	Miles.	Miles.	Miles.
Bengal.															
Orissa Project	37 537	33 236	41,681	47,295	55 193	103 526	122 561	119 160	185,048	195,802	1 366	1 373	1,372	1 371	1,374
Midnapore Canal . . .	30,477	29,442	26 363	27 867	27 403	85 763	70,116	65,011	65,155	72 206	375	338	336	337	356
Hijili Tidal Canal . . .	5 919	5,853	6 198	9,095	9,143						29	29	29	29	29
Sone Project	92,567	83,483	76,531	105 964	125,479	366,776	317 134	3.5,222	555,156	433,415	1 575	1 595	1,596	1,596	1,596
Total Bengal .	166,500	152,013	150,773	190,221	217 215	556 065	509,811	579 693	805 387	701,253	3,325	3,333	3,333	3,333	3,355
North-Western Provinces and Oudh.															
Ganges Canal	322.898	326,081	230 756	393,141	434,550	676 757	351,637	759 297	1,093,234	914,022	4 278	4,420	4,510	4,675	4,756
Lower Ganges Canal . . .	202,071	175,575	115,589	254 081	311 453	525 853	231,143	666,880	1,042,662	866,591	3 557	3 574	3 614	3,729	3,772
Agra Canal	48,952	63,725	45.972	80 890	97,223	165 220	139 166	184 502	308,004	215 355	766	767	816	865	875
Eastern Jumna Canal . . .	120,691	114,467	92,408	136 197	166 358	201 664	125,260	222 476	324,700	300,524	1,132	1,139	1,139	1 169	1,184
Betwa Canal	7,369	5.895	2,586	8,332	13 761	18,804	8,041	35,292	87 306	48 991	567	567	571	571	592
Total North-Western Provinces and Oudh .	701,981	685,743	487,311	872,641	1,023 345	1 568,298	855,247	1,868,447	2,845 906	2,345,486	10 300	10,467	10,650	11,009	11,179
Punjab.															
Western Jumna Canal, including Sirsa Branch.	103,592	148,636	130.350	262,283	253,809	330.807	315,437	605,064	677,336	706.307	1,605	1,855	2 097	2,159	2,335
Bari Doab Canal	222.543	228,336	250,340	286,041	314,308	540,057	534,697	617,463	731,942	849,074	1 415	1,435	1,481	1,486	1,520
Sirhind Canal	108,524	95,980	134,725	279,349	328,065	275 897	279,714	653 483	943,789	860,817	3,033	3.035	3,035	3 033	3,032
Lower Sohag and Para Canal .	9,721	10,169	13.387	9,631	11 806	71 179	70,977	75 762	58.923	102,014	139	139	146	146	146
Chenab Canal	38,401	60.237	120,049	190,839	232,715	270 405	269 357	369 935	520.279	810,000	794	885	881	1.571	1,645
Sidhnai	26,718	25,695	36 581	33 836	36,747	151,427	144.397	116,427	149,451	185,709	180	180	180	180	180
Swat River Canal . . .	25,592	27,502	24,394	32,466	40,792	110,819	91.892	81 210	123,087	138,557	165	165	165	165	204
Total Punjab .	535,091	596,555	709,826	1,094,445	1,218,842	1,750,591	1,706 471	2,519,344	3,204,810	3,652,478	7,331	7,694	7,985	8,740	9,062
Madras.															
Godavari Delta System . .	253,863	262,885	270,605	292,840	328.443	721,740	759.513	683,126	739,849	799,435	2.394	2,394	2,397	2,406	2,408
Kistna " " . .	208,009	208,988	229,307	225,604	254,580	512,578	519,976	481,375	482,633	520,373	1,943	1,943	1,943	1,943	1,943

Penner Anicut System	28,070	28,352	28,561	27,217	28,160	70,346	70,559	70,128	68,153	70,461	142	142	142	142	143
Cauvery Delta	328,752	454,199	454,842	449,719	450,751	996,055	989,391	987,103	977,123	989,808	2,094	2,094	2,094	2,094	2,094
Srivaikuntam Anicut System	18,359	17,995	15,965	18,731	19,349	40,570	38,573	33,962	40,147	41,668	90	90	90	90	90
Sangram Anicut System	31,424	32,503	33,103	33,542	32,627	74,960	76,678	77,347	79,786	76,377	298	298	298	293	304
Kurnool Canal	12,944	11,305	13,973	14,310	15,622	31,124	33,540	32,908	37,226	47,008	503	503	503	503	503
Barur Tank	1,108	1,187	1,109	1,154	1,162	4,334	4,480	4,229	4,440	1,421	32	32	32	32	32
Rushikulya Project	1,757	4,819	6,410	10,908	10,740	8,195	27,389	35,917	63,327	67,318	84	109	145	185	199
Periyar Project	..	...		3,555	34,422	...	...	.	63,751	89,143	...	...	...	86	116
	879,286	1,022,133	1,053,875	1,077,580	1,175,846	2,460,192	2,520,599	2,406,090	2,606,435	2,705,915	7,575	7,600	7,639	7,774	7,832
Deduct old Irrigation revenue	289,700	422,466	410,192	412,142	435,277	..	...		...		...	...	...	...	...
Total Madras	589,586	599,667	643,683	665,438	740,569	...	...	..	...	..	.	...	...	...	...
Bombay.															
Sind — Desert Canal	4,784	13,284	12,738	10,717	15,974	83,568	103,494	95,332	107,778	128,725	192	192	192	192	192
Sind — Unharwah	5,440	11,388	13,321	17,058	14,612	32,634	57,316	62,960	85,609	77,983	67	96	96	96	96
Sind — Begari Canal	37,946	36,939	32,220	36,870	45,717	207,384	211,430	183,393	199,643	256,886	176	158	158	158	158
Sind — Eastern Nara Works	47,538	45,127	40,205	50,044	59,915	228,903	234,795	190,041	236,507	289,535	278	278	286	286	286
	95,708	106,738	98,494	114,689	136,118	558,489	607,035	531,726	630,037	753,129	713	724	732	732	732
Deduct old Irrigation revenue	3,705	3,705	3,705	3,705	3,705	.	...	..	...		...	...	...	...	...
Total Sind	92,003	103,033	94,779	110,984	132,413	...	...	...	...	.	...	...	...	...	...
Deccan and Gujarat — Hathmati Canal	970	1,108	1,152	1,014	1,279	3,701	4,199	3,439	3,900	5,390	51	51	51	51	51
Deccan and Gujarat — Lower Panjhra River Works	1,725	1,655	1,941	1,793	1,817	3,000	2,790	2,862	3,880	3,069	45	45	45	45	45
Deccan and Gujarat — Kadva River Works	1,187	1,188	985	1,222	825	3,027	2,767	2,489	3,403	3,103	39	39	39	39	39
Deccan and Gujarat — Lakh Canal	117	165	282	209	272	343	310	334	1,674	960	26	32	32	32	32
Deccan and Gujarat — Mutha Canals	24,792	23,339	27,645	23,495	23,362	8,259	10,082	8,138	6,457	12,691	155	155	155	155	155
Deccan and Gujarat — Ekruk Tank	2,350	2,387	2,642	2,090	1,688	2,889	3,292	2,589	3,960	3,547	48	48	48	48	48
Deccan and Gujarat — Krishna Canal	3,683	5,605	3,060	3,993	5,987	4,742	4,671	3,244	6,564	4,321	61	64	64	64	64
Deccan and Gujarat — Nira Canal	7,753	8,183	8,689	7,885	13,527	24,503	28,370	23,453	42,553	47,574	228	228	228	228	228
Deccan and Gujarat — Mhaswad Tank	2,503	1,272	1,579	1,365	1,540	5,263	4,226	3,481	7,547	6,133	95	95	94	94	94
Total Deccan and Gujarat	45,110	45,402	47,875	43,066	50,297	55,747	60,707	49,969	79,938	86,778	748	757	756	756	756
Total Bombay	137,113	148,435	142,654	154,050	182,710	614,235	667,742	581,715	709,975	839,907	1,461	1,481	1,488	1,488	1,488
GRAND TOTAL	2,130,271	2,182,413	2,134,247	2,976,795	3,382,684	6,949,381	6,259,870	7,955,289	10,172,513	10,245,039	29,992	30,575	31,095	32,344	32,916

25. The rate of revenue per acre irrigated during 1897-98 is shown in the following table; the irrigation revenue shown here includes the share of enhanced land revenue due to irrigation as well as the water-rates and owners' rates :—

Province	Irrigation revenue (assessed)	Irrigated acreage.	Rate of revenue per acre.	Compared with rate in	
				1896-97.	1895-96.
	Rx.	Acres.	Rx.	Rx.	Rx.
Bombay, Deccan and Gujarat . .	38,033	86,778	·44	·50	·73
Madras	1,147,690	2,705,915	·42	·41	·42
North-Western Provinces and Oudh .	886,789	2,315,486	·38	·35	·40
Punjab	1,253,513	3,652,478	·34	·36	·36
Bengal	131,131	701,253	·19	·18	·18
Bombay—Sind	131,462	753,129	·17	·18	·18
TOTAL .	3,588,618	10,245,039	·35	·35	·36

26. The charges for maintenance and working for the year 1897-98 are detailed in the following statement and compared with the outlay of the previous four years :—

	Extensions and improvements.	Maintenance and repairs.	Establishment.	Tools and plant.	Suspense.	Total Direct charges.	Indirect charges.	Total.	Totals of previous four years. 1896-97.	1895-96.	1894-95.	1893-94.
	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Bengal	3,444	48,824	73,727	7,451	...	133,446	10,322	143,768	136,671	138,434	146,205	154,114
North-Western Provinces and Oudh	19,606	103,926	133,511	3,033	...	260,076	18,377	278,453	263,946	225,817	264,046	272,466
Punjab	7,251	135,464	151,983	2,624	...	297,322	21,300	318,622	308,701	284,048	265,055	244,506
Madras	5,129	66,656	93,25[illegible]	10,018	...	175,102	8,340	183,442	197,472	170,312	147,246	152,753
Bombay	3,839	32,836	29,028	510	...	66,213	2,752	68,965	57,732	54,266	66,006	51,781
Total for 1897-98	29,249	387,706	481,508	23,696	...	932,159	61,091	993,250	964,522	872,877	888,558	875,620
1896-97	42,830	400,045	442,375	23,116	...	908,366	56,156	964,522				
1895-96	38,031	343,185	411,332	27,902	...	820,450	52,427	872,877				
1894-95	34,036	360,161	415,655	25,398	...	835,450	53,108	888,558				
1893-94	42,263	340,150	412,792	27,414	...	822,619	53,001	875,620				

27. The working expenses in 1897-98 were more than those of the previous year by Rx. 28,728. The principal variations are explained as follows :—

Bengal.—The increase of Rx. 7,097 was due to increased share of establishment charges and to heavier charges for collection of revenue.

North-Western Provinces and Oudh.—The increase of Rx. 14,507 was caused by the increased irrigation which necessitated an increase in the maintenance and collection charges.

Punjab.—The increase of Rx. 9,921 was due to increased maintenance charges on the Chenab Canal owing to the expansion of irrigation from the canal.

Madras.—The decrease of Rx. 14,030 was due to the expenditure in 1896-97 on repairs to damages caused by floods having been very large.

Bombay.—The increase of Rx. 11,233 was due partly to special repairs on the Bogari Canal, partly to the transfer to this head of the normal expenditure on famine relief work on the Lakh Canal and the Ekruk and Mhaswad tanks, and partly to increased collection charges.

28. The percentages of expenditure on the total expenditure incurred in each province during the five years ending 1897-98 and on revenue collected are shown in the following statement:—

	Extensions and Improvements.		Maintenance and Repairs.		Establishment.		Tools and Plant.		Total Direct Charges.		Indirect Charges.		Total.	
	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.
1897-98 ..														
Bengal	2·40	1·58	33·96	22·48	51·28	33·94	5·18	3·43	92·82	61·43	7·18	4·75	100	66·18
North-Western Provinces and Oudh	7·04	1·92	37·32	10·16	47·95	13·04	1·09	·29	93·40	25·41	6·60	1·80	100	27·21
Punjab	2·28	·59	42·52	11·11	47·70	12·47	·82	·22	93·32	24·39	6·68	1·75	100	26·14
Madras	2·80	·69	36·33	9·00	50·84	12·59	5·48	1·36	95·45	23·64	4·55	1·13	100	24·77
Bombay	5·52	2·08	47·61	17·97	42·09	15·89	·78	·30	96·00	36·24	4·00	1·50	100	37·74
Total	3·95	1·16	39·03	11·46	48·48	14·23	2·39	·70	93·85	27·55	6·15	1·81	100	29·36
1896-97—														
Bengal	2·92	2·10	36·58	26·28	48·20	34·63	5·55	3·99	93·25	67·00	6·75	4·85	100	71·85
North-Western Provinces and Oudh	5·55	1·68	38·63	11·69	48·05	14·53	1·14	·35	93·37	28·25	6·63	2·00	100	30·25
Punjab	3·86	1·09	43·97	12·40	45·13	12·73	·72	·20	93·68	26·42	6·32	1·78	100	28·20
Madras	3·46	1·03	42·59	12·64	45·15	13·40	4·74	1·41	95·94	28·48	4·06	1·20	100	29·68
Bombay	9·43	3·54	48·93	18·34	36·70	13·75	1·63	·61	96·69	36·24	3·31	1·24	100	37·48
Total	4·44	1·44	41·48	13·44	45·86	14·86	2·40	·78	94·18	30·52	5·82	1·88	100	32·40
1895-96—														
Bengal	3·44	3·16	34·84	31·99	48·26	44·31	6·70	6·15	93·24	85·61	6·76	6·20	100	91·81
North-Western Provinces and Oudh	5·05	2·34	34·64	16·05	52·12	24·15	·99	·46	92·80	43·00	7·20	3·34	100	46·34
Punjab	4·21	1·69	44·94	17·99	43·04	17·22	1·77	·70	93·96	37·60	6·04	2·42	100	40·02
Madras	3·82	1·01	36·98	9·78	48·56	12·85	6·28	1·66	95·64	25·30	4·36	1·16	100	26·46
Bombay	6·25	2·37	48·05	18·28	40·34	15·35	1·27	·48	95·91	36·48	4·09	1·56	100	38·04
Total	4·36	1·78	39·32	16·08	47·12	19·27	3·20	1·31	94·00	38·41	6·00	2·46	100	40·90
1894-95—														
Bengal	1·96	1·88	39·61	38·10	45·43	43·69	6·64	6·39	93·64	90·06	6·36	6·12	100	96·18
North-Western Provinces and Oudh	6·51	2·51	35·66	13·73	49·62	18·11	1·35	·52	93·15	35·87	6·85	2·64	100	38·51
Punjab	2·44	1·09	46·18	20·52	43·99	19·54	1·20	·53	93·81	41·68	6·19	2·75	100	44·43
Madras	3·47	·85	35·08	8·61	51·01	12·53	5·60	1·38	95·16	23·37	4·84	1·18	100	24·55
Bombay	3·67	1·63	51·54	22·92	40·16	17·86	1·33	·59	96·70	43·00	3·30	1·47	100	44·47
Total	3·83	1·56	40·53	16·50	46·78	19·05	2·88	1·17	94·02	38·28	5·98	2·43	100	40·71
1893-94—														
Bengal	3·04	2·81	40·72	37·69	43·38	40·15	6·79	6·29	93·93	86·94	6·07	5·62	100	92·56
North-Western Provinces and Oudh	7·11	2·76	34·66	13·45	49·99	19·40	1·39	·54	93·15	36·15	6·85	2·66	100	38·81
Punjab	4·43	2·03	41·61	19·01	46·29	21·15	1·17	·54	93·50	42·73	6·50	2·96	100	45·69
Madras	3·98	1·03	35·75	9·26	49·18	12·74	6·18	1·60	95·07	24·63	4·93	1·28	100	25·91
Bombay	2·58	·97	51·40	19·41	41·39	15·63	1·63	·62	97·00	36·63	3·00	1·14	100	37·77
Total	4·83	1·98	38·85	15·97	47·14	19·37	3·13	1·29	93·95	38·61	6·05	2·49	100	41·10

29. The cost of maintenance and working per acre irrigated in the different provinces during the five years ending 1897-98, and the percentage of the outlay upon maintenance and working on gross revenue, are as follows :—

Cost of maintenance and working per irrigated acre.

Provinces	1893-94	1894-95	1895-96.	1896-97	1897-98	Remarks.
	Rx.	Rx.	Rx.	Rx.	Rx	
1 Bombay—Sind . . .	06	·07	·07	·05	05	Including old maintenance charges
2. Madras	08	08	09	·09	09	
3. Punjab	14	·15	·11	·10	·09	
4 North-Western Provinces and Oudh	·17	31	·12	·09	·12	
5. Bengal	·27	28	23	·16	·20	Excluding maintenance of Tidal Canal
6 Bombay—Deccan and Gujarat .	·38	·38	·41	·32	·35	

The provinces are arranged in the inverse order of cost; the variations are considerable.

Percentage of maintenance and working on gross revenue.

Provinces	1893-94	1894-95	1895-96	1896-97	1897-98	Remarks.
	Rx.	Rx	Rx.	Rx	Rx.	
1 Madras	21·7	19 0	20 5	22 6	19·6	Including old revenue and working expenses
2. Punjab	45 7	44 4	40·0	28 2	26 1	
3. North-Western Provinces and Oudh	38·8	38 5	40 3	30 2	27 2	
4 Bombay—Sind	32 8	41·1	35·1	28·6	28 7	Ditto ditto
5. Bombay—Deccan and Gujarat .	47 2	50 8	48·0	59 9	61·3	
6. Bengal	92 6	96 2	91 8	71·8	66 2	

The variations indicated here are also very marked.

30. The percentages of the cost of revenue management on the revenue collected in the different provinces during the five years ending 1897-98 were as follows :—

N B.—In the term revenue management are included shares of Direction, Executive and Navigation Establishments and also a share of collection establishment.

Provinces	1893-94	1894-95	1895-96.	1896-97	1897-98.	Remarks.
	Rx.	Rx.	Rx.	Rx.	Rx.	
1. Bombay—Sind	10 6	10 0	6 4	6 5	6 3	
2 Madras	9 0	8 6	8 7	10·5	10·5	
3. Punjab	16 9	15·4	13 9	11·1	10·9	
4 Bombay—Deccan and Gujarat .	16·1	18 7	16 8	25 1	24 3	
5. North-Western Provinces and Oudh	14·5	14·2	18 6	10 5	9 5	
6. Bengal	28·7	31·1	31·1	24 9	24 0	

31. Taking the area irrigated, the Sind Canals cost least per acre, but the Madras works are maintained and managed for the smallest share of the gross income. The cost of maintenance and management of the Canals in Bengal and the Deccan and Gujarat absorbs a very large portion of the gross income.

MINOR WORKS.

Works for which Capital and Revenue Accounts are kept.

32. The following statement shows in detail the financial results of Minor Works for which Capital and Revenue accounts are kept during, and up to the end of, the year 1897-98 :—

Number of works.	Minor Works.	Capital outlay to end of 1897-98			Revenue Account for 1897-98.				Revenue Account to end of 1897-98		
		Direct.	Indirect	Total.	Gross revenue.	Maintenance and working.	Net Revenue	Percentage of net revenue on capital outlay	Gross revenue	Maintenance and working	Net revenue.
3	RAJPUTANA—	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
	Irrigation—										
	Tanks in Ajmere Sub-Collectorate . .	154,480	4,539	159,019	5,483	2,682	2,801	1 76	140,685	71,848	68,837
	Tanks in Beawar Sub-Collectorate . .	60,606	3,460	64,066	4,932	1,827	3,105	4·85	109,157	55,412	53,745
	Tanks in Todgarh Sub-Collectorate . .	21,977	460	22,437	2,425	825	1,600	7·13	52,927	31,517	21,410
	TOTAL .	237,063	8,459	245,522	12,840	5,334	7,506	3·06	302,769	158,777	143,992
2	BALUCHISTAN—										
	Irrigation—										
	Khusdil Khan Reservoir .	92,331	1,224	93,555	3,094	1,639	1,455	1·55	13,848	7,773	6,075
	Shebo Canal . . .	66,579	1,144	67,723	2,493	1,140	1,353	2·00	13,353	8,880	4,473
	TOTAL .	158,910	2,368	161,278	5,587	2,779	2,808	1·74	27,201	16,653	10,548
2	BURMA—										
	Irrawaddy embankments .	305,893	8,317	314,210	86,060	21,779	64,281	20·46	1,304,353	355,366	948,987
	Tongwa Island embankment	22,277	532	22,809	3,936	1,306	2,630	11 53	7,631	3,230	4,401
	TOTAL .	328,170	8,849	337,019	89,996	23,085	66,911	19·86	1,311,984	358,596	953,388
3	BENGAL—										
	Irrigation—										
	Saun Project . .	67,939	2,718	70,657	256	1,575	—1,319	.	24,676	39,093	—14,417
	Navigation—										
	Calcutta and Eastern Canals . . .	630,402	9,095	639,497	42,620	20,140	22,480	3 51	2,446,130	1,020,197	1,425,933
	Orissa Coast Canal .	441,096	10,652	451,748	8,545	6,104	2,441	·54	84,355	96,080	—11,725
		1,071,498	19,747	1,091,245	51,165	26,244	24,921	2 28	2,530,485	1,116,277	1,414,208
	TOTAL .	1,139,437	22,465	1,161,902	51,421	27,819	23,602	2 03	2,555,161	1,155,370	1,399,791
4	NORTH-WESTERN PROVINCES AND OUDH—										
	Irrigation—										
	Dun Canals . . .	69,828	1,703	71,531	10,969	4,154	6,815	9·53	266,761	146,828	119,933
	Rohilkhand Canals .	162,814	16,316	179,130	18,941	12,358	6,583	3 68	369,384	302,174	66,910
	Bijnor Canals .	14,792	2,189	16,981	4,800	1,505	3 295	19 40	59,096	23,192	35,904
	Bundelkhand Irrigation Works . . .	7,436	804	8,240	959	953	6	·07	20,700	24,464	—3,76
	TOTAL .	254,870	21,012	275,882	35,669	18,970	16,699	6·05	715,941	496,958	218,983

NOTE.—The four works in Upper Burma which were shown in the previous year's note as works for which Capital and Revenue accounts are kept have been transferred to the category of works for which only Revenue accounts are kept.

Number of works.	Minor Works	Capital outlay to end of 1897-98: Direct.	Capital outlay to end of 1897-98: Indirect.	Capital outlay to end of 1897-98: Total	Revenue Account for 1897-98: Gross revenue	Revenue Account for 1897-98: Maintenance and working	Revenue Account for 1897-98: Net Revenue	Revenue Account for 1897-98: Percentage of net revenue on capital outlay.	Revenue Account to end of 1897-98: Gross revenue	Revenue Account to end of 1897-98: Maintenance and working	Revenue Account to end of 1897-98: Net revenue.
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
5	PUNJAB—										
	Irrigation—										
	Upper Sutlej Inundation Canals . . .	76,408	6,394	82,802	25,708	16,176	9,527	11·51	504,514	434,882	69,632
	Lower Sutlej Inundation Canals . . .	11,873	299	12,172	65,938	45,172	20,766	170 59	1,847,843	1,066,086	781,757
	Indus Inundation Canals .	68,791	1,973	70,764	40,136	21,899	18,237	25 77	790,139	770,571	19,568
	Shahpur Inundation Canals . .	20,245	943	21,188	9,639	5,474	4,165	19·65	90,427	55,351	35,076
	Ghaggar Canals . .	25,383	612	25,995	...	1,451	—1,451	...	...	1,451	—1,451
	Total .	202,700	10,221	212,921	141,416	90,172	51,244	24 07	3,232,923	2,328,341	904,582
27	MADRAS—										
	Irrigation—										
	Chembrambakam Tank .	63,450	11,243	74,693	2,853	—25	2,878	3 85	75,469	12,207	63,262
	Madras Water-supply and Irrigation Extension Project . . .	151,583	23,822	175,405	2,827	279	2,548	1 45	46,568	49,917	—3,349
	Palar Anicut System .	196,662	10,534	207,196	11,783	4,468	10,315	4 98	336,712	185,278	151,434
	Lower Coleroon Anicut System . . .	78,633	2,187	80,820	29,831	4,014	25,817	31 94	1,079,584	164,092	915,492
	Pelandorai Anicut System	50,722	4,480	55,202	3,292	1,493	1,799	3 26	29,942	49,231	—19,289
	Shatiatope Anicut System	16,467	426	16,893	10,846	1,837	9,009	53 33	269,244	65,788	203,456
	Tirukkoyilur „ „ .	24,795	652	25,447	3,898	1,598	2,300	9 04	82,043	45,374	36,669
	Cheyar „ „ .	39,441	1,104	40,545	3,980	1,619	2,361	5 82	100,016	67,178	32,838
	Poiney „ „ .	22,562	607	23,169	4,912	1,068	3,844	16 59	130,890	63,106	67,784
	Sagileru Project . .	4[illegible],182	1,698	43,880	...	...	..	..	...	...	...
	Muniyar „ . .	44,938	1,159	46,097	...	.	...	...	...	...	...
	Chopand „ . .	9,137	186	9,323	...	...	..	...	..	...	..
	Other (11) works . .	80,616	2,940	83,556	21,107	7,686	13,421	16 06	493,297	234,502	258,795
		821,188	61,038	882,226	98,329	21,037	74,292	8 42	2,643,765	936,673	1,707,092
	Navigation—										
	Buckingham Canal .	845,583	48,649	894,232	9,939	8,355	1,584		308,725	315,946	—7,221
	Other (3) works . .	30,604	1,665	32,269	87	688	-601	...	1,168	9,489	—8,321
		876,187	50,314	926,501	10,026	9,043	983	·11	309,[illegible]93	325,435	—15,542
	Total .	1,697,375	111,352	1,808,727	108,355	33,080	(a)75,275	4·16	2,953,658	1,262,108	1,691,550

(a) Excludes Rx. 59,615, share due to old irrigation.

Number of works.	Minor Works.	Capital outlay to end of 1897-98. Direct.	Indirect.	Total.	Revenue Account for 1897-98. Gross revenue.	Maintenance and working.	Net revenue.	Percentage of net revenue on capital outlay.	Revenue Account to end of 1897-98. Gross revenue.	Maintenance and working.	Net revenue.
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
	BOMBAY—										
	Irrigation—										
	SIND: Sukkur Canal .	134,892	6,052	140,944	12,033	4,377	7,656	5 43	227,699	132,781	94,918
	Ghar " .	41,554	2,544	44,098	59,060	19,378	39,682	89·99	1,651,774	485,144	1,166,630
7	Marak Great Canal	19,609	802	20,411	8,134	2,572	5,562	27·25	140,687	53,117	87,570
	Sarfrazwah Canal .	11,856	612	12,468	3,203	622	2,581	20 70	48,478	32,565	15,913
	Fuleli Canal .	153,836	5,440	159,276	47,244	1,548	45,696	28·69	970,644	593,740	376,904
	Other works (2) .	8,923	673	9,596	450	197	253	2·64	34,998	27,637	7,361
	TOTAL SIND . .	370,670	16,123	386,793	130,124	28,694	(a) 101,430	26 22	3,074,290	1,324,984	1,749,296
	DECCAN AND GUJARAT: Khari Cut . .	17,409	1,207	18,616	1,019	569	450	2 42	11,414	7,279	4,135
	Jamda Canals .	99,116	4,991	104,107	1,226	2,612	—1,386	..	16,553	34,027	—17,474
	Paisul Tank .	20,801	699	21,500	256	127	129	·60	1,174	837	337
	Pravara River Works—Ojhar Canal . .	30,963	2,064	33,027	1,028	1,154	—126	...	10,948	16,815	—5,867
	Bhatodi Tank .	35,269	2,702	37,971	506	438	68	18	10,264	9,746	518
	Matoba " .	18,815	1,327	20,142	1,241	304	937	4 65	13,355	4,759	8,596
	Shirsuphal Tank .	21,220	1,237	22,457	278	262	16	07	4,004	4,809	—805
	Bhadalvadi " .	21,311	1,431	22 742	272	266	6	·03	3,652	3,538	114
27	Ashti , .	75,705	7,904	83,609	476	420	56	·07	5,953	9,858	—3,905
	Upper Man River Works . .	40,754	2,316	43,070	262	401	—139		7,473	8,181	—708
	Yeola River Irrigation Works .	65,613	4,351	69,964	796	714	82	·12	12,841	15,707	—2,866
	Maini Tank .	36,662	2,303	38,965	383	289	94	24	10,512	9,815	697
	Madag " .	16,125	635	16,760	221	205	16	·10	5,251	6,046	—795
	Gokak Canal, 1st Section and Storage Works .	81,937	3,276	(b) 85,213	3,184	730	2,454	2 88	17,992	5,248	12,744
	Other works (13) .	75,149	9,111	84,260	2,137	1,088	1,049	1 24	30,122	22,799	7,323
	TOTAL DECCAN AND GUJARAT . .	656,849	45,554	702,403	13,285	9,579	3,706	·53	161,508	159,434	2 074
	TOTAL BOMBAY . .	1,027,519	61,677	1,089,196	143,409	38,273	105,136	9 65	3,235 788	1 484,418	1,751,370
	GRAND TOTAL: IRRIGATION	3,098,359	176,342	3,274,701	527,502	204,225	323,277	9 87	11,495,047	5,819 509	5,675,538
80	NAVIGATION	1,947,685	70,061	2,017,746	61,191	35,287	25,904	1 28	2,840,378	1,441,712	1,398,666
	TOTAL .	5,046,044	246,403	5,292,447	588,693	239,512	349,181	6 60	14,335,425	7,261,221	7,074,204

(a) Excludes Rx 39,135, share due to old irrigation.

(b) Exclusive of Rx. 41,367, expenditure incurred from the grant under 35 —Construction of Protective Irrigation Works which is shown under Major Works.

33. This table shows that in 1897-98 the highest percentage of return on the capital expended was derived from the canals in Sind, followed by the canals in the Punjab, Burma and Madras in the order named. The works in the Deccan and Gujarat show the worst results.

34. The net revenue derived in 1897-98 from the works constructed for irrigation purposes (excluding navigation) taken collectively amounted to 9·87 per cent. on the capital outlay to end of the year against 9·13 in the previous year. The increase was partly due to a further increase of revenue from the canals in Sind, owing to favourable inundation; and partly to the revision of settlement in the Dera Ghazi Khan district in the Punjab.

35. The revenue from the navigation canals fell below that of the previous year by Rx. 2,986 and the working expenses by Rx. 7,538, giving an increase of Rx. 4,552 in the net revenue. The net revenue from these canals returned 1·28 per cent. on the capital outlay against 1·08 in the previous year.

36. The revenue during 1897-98 derived from Minor Works for which Capital and Revenue accounts are kept is detailed in the following statement, and compared with the revenue of the previous four years:—

	Irrigation Revenue.													Totals of previous four years.			
	Share of enhanced land revenue due to irrigation works	Water rates	Owners rates	Sale of water	Water supply of towns	Plantations	Other canal produce	Water power	Navigation receipts.	Rents of buildings	Fines	Miscellaneous	Total	1896-97	1895-96	1894-95.	1893-94.
	Rx	Rx.	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx.	Rx	Rx	Rx
Rajputana	10,869	1,658	...	...	..	...	1	...	.	8	12	292	12,840	13,328	13,262	13,477	14,193
Baluchistan	...	5,393	...	19	...	...	9	115		29	32	...	5,587	2,913	3,327	2,118	4,891
Burma	89,797	...	...		...	58	..		...	141		..	89,996	110,077	104,051	94,132	95,697
Bengal	...	210	...	..	...	...	74	..	49,813	216	...	1,078	51,421	52,701	54,505	50,715	52,339
North-Western Provinces and Oudh	8,628	21,308	2,280	277	7	755		2,140	1	...	120	153	35,669	32,855	22,347	23,676	26,065
Punjab	82,181	17,302	.	14		787	198	...	...	93	200	40,641	141,416	114,087	123,742	110,132	124,500
Madras	95,985	...	...	7	1,616	95	644	...	9,927	9	...	39	108,355	106,857	104,143	102,741	107,283
Bombay	125,310	14,243	...	34	.	127	849	1,345	596	65	31	816	143,409	132,135	88,046	139,023	135,839
Total for 1897-98	412,770	60,114	2,280	351	1,653	1,822	1,775	3,590	60,337	551	398	43,019	588,698	(a)564,953	513,422	536,014	560,806
1896-97	335,510	53,203	1,980	204	1,958	2,229	1,963	3,678	62,466	625	503	40,499	(a)564,953				
1895-96	356,128	41,437	810	237	1,013	2,914	2,116	3,458	62,797	679	340	41,413	513,422				
1894-95	391,267	49,693	996	330	1,344	1,786	—11,773	2,745	60,326	596	222	38,482	536,014				
1893-94	404,077	63,246	1,220	181	1,221	2,395	—13,585	4,363	60,620	606	203	36,260	560,806				

(a) [illegible] revenue from works in Upper Burma which have been transferred to the category of works for which only Revenue accounts are kept

37. The gross revenue in 1897-98 was better than that of the previous year by Rx. 23,740. The important differences are explained as follows:—

Burma.—The decrease of Rx. 20,081 was mainly due to the revenue derived from the Ma-ubin Island Embankment which was hitherto included with the revenue of the Henzada section of the Irrawady Embankments having been excluded in the accounts of 1897-98. The Ma-ubin Island Embankment is now treated as a work for which neither Capital nor Revenue accounts are kept.

Punjab.—The increase of Rx. 27,329 was due to the revision of the settlement in the Dera Ghazi Khan District.

Bombay.—The increase was Rx. 11,274. Of this increase, Rx. 10,345 occurred in the share of land revenue collected by the Civil Department, and was probably due to favourable inundation in Sind.

38. The working expenses of the year 1897-98 and of the previous four years are shown in the following statement:—

	Extensions and improvements	Maintenance and repairs	Establishment	Tools and plant	Suspense	Total direct charges	Indirect charges	Total	Totals of previous four years.			
									1897-98	1895-96	1894-95	1893-94
	Rx	Rx.	Rx.	Rx	Rx	Rx	Rx.	Rx.	Rx	Rx.	Rx.	Rx.
Rajputana	24	2,975	2,160	—38		5 121	[illegible]	5,334	4,851	3,896	4,006	4,571
Baluchistan	...	1,555	1 249	.		2,604	175	2,779	1 539	1,297	1,340	2,232
Burma	[illegible]	[illegible]	8,677	..	...	22,653	432	23,085	18 964	13,546	22,434	18,032
Bengal	132	18,747	5,310	3 087	..	27 076	743	27 819	33,047	36,312	37,788	39,147
North-Western Provinces and Oudh	2,353	5 541	9,449	315	..	17 661	1,309	18 970	17,772	15,853	17,255	15,652
Punjab	2,415	54 449	28 708	569	—14	86,147	4,025	90,172	87,463	88,648	66,431	73,958
Madras	1 844	19 262	10 782	305		32,243	837	33 080	39,471	33 372	35,102	28,218
Bombay	—5 308	25,071	16 994	271		37 028	1,245	38 273	51,984	48,267	57,711	47,071
Total for 1897-98	1,765	140 904	[illegible]	4 529	—14	220 533	8,979	239,512	(a)255,091	241,191	262,070	228,781
1896-97	21 911	131 935	[illegible]	4 787	18	245 738	9 353	a 255,091				
1895-96	19 878	129 752	79 081	3,266	—50	231,927	9 264	241,191				
1894-95	27,963	127,148	93,919	3,034	—228	251 736	10,334	262 070				
1893-94	11,012	122 093	83,482	3 196	12	219,795	8,986	228,781				

(a) Exclusive of Rx. [illegible] expenditure on works in Upper Burma.

39. The charges for maintenance and working for the year 1897-98 were less than those of the previous year by Rx. 15,579. The decrease was due to various causes, of which the most important was the transfer of Rx. 8,359 from the Fuleli Canals in Sind to the head "works for which Capital accounts are not kept," owing to a change in the classification of a line of bunds at Giddu Bandar. The decrease of Rx. 6,391 in Madras is attributed to the restriction of expenditure owing to famine.

40. The following table gives the percentages of expenditure on the total expenditure and on revenue collected in each province during the five years ending 1897-98:—

	Extensions and Improvements.		Maintenance and Repairs.		Establishment.		Tools and Plant.		Total Direct Charges.		Indirect Charges.		Total.	
	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.
1897-98—														
Rajputana	·45	·18	55·77	23·17	40·49	16·82	—·70	—·30	96·01	39·88	3·99	1·66	100	41·54
Baluchistan	...	...	48·76	24·25	44·94	22·36	...	...	93·70	46·61	6·30	3·13	100	49·74
Burma	1·19	·31	59·35	15·22	37·59	9·64	...	...	98·13	25·17	1·87	·48	100	25·65
Bengal	·47	·26	66·67	36·07	19·09	10·33	11·10	6·00	97·33	52·66	2·67	1·45	100	54·10
North-Western Provinces and Oudh	12·40	6·60	29·23	15·54	49·81	26·49	1·66	·88	93·10	49·51	6·90	3·67	100	53·18
Punjab	2·68	1·71	60·37	38·50	31·84	20·30	·65	·42	95·54	60·91	4·46	2·85	100	63·76
Madras	5·73	1·75	58·23	17·77	32·59	9·95	·92	·28	97·47	29·75	2·53	·77	100	30·52
Bombay	—13·87	—3·70	65·51	17·48	44·40	11·85	·71	·19	96·75	25·82	3·25	·87	100	26·69
Total	·74	·30	58·83	23·94	34·79	14·15	1·89	·77	96·25	39·17	3·75	1·53	100	40·68
1896-97—														
Rajputana	...	...	55·10	20·06	42·98	15·64	—2·18	—·80	95·90	34·90	4·10	1·49	100	36·39
Baluchistan	...	...	66·15	34·95	29·69	15·69	...	...	95·84	50·64	4·16	2·19	100	52·83
Upper Burma	2·33	·47	34·06	6·88	61·14	12·34	·56	·11	98·09	19·80	1·91	·39	100	20·19
Lower Burma	12·46	2·15	39·44	6·80	46·39	7·99	·14	·02	98·43	16·96	1·58	·27	100	17·23
Bengal	14·85	9·31	58·89	36·92	14·54	9·12	9·69	6·07	97·97	61·42	2·03	1·28	100	62·70
North-Western Provinces and Oudh	8·49	4·59	28·38	15·35	54·46	29·46	1·12	·61	92·45	50·01	7·55	4·08	100	54·09
Punjab	12·71	9·74	55·38	42·46	27·54	21·11	·54	·42	96·17	73·73	3·83	2·93	100	76·66
Madras	7·72	2·85	57·81	21·36	29·96	11·07	1·70	·62	97·19	35·90	2·81	1·04	100	36·94
Bombay	3·80	1·50	53·89	21·20	37·23	14·65	·62	·24	95·54	37·59	4·46	1·75	100	39·34
Total	9·65	4·28	52·60	23·30	32·25	14·28	1·85	·82	96·36	42·68	3·64	1·61	100	44·29

	Extensions and Improvements.		Maintenance and Repairs.		Establishments.		Tools and Plant.		Total Direct Charges.		Indirect Charges.		Total.	
	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.	On total expenditure.	On revenue collected.
1895-96—														
Rajputana	7·47	2·19	43·94	12·91	43·97	12·92	·85	·25	96·23	28·27	3·77	1·11	100	29·38
Baluchistan	...	..	78·10	30·45	19·20	7·48	...	...	97·30	37·93	2·70	1·05	100	38·98
Upper Burma	..	...	...	...	..	..	...	...	.	...	...	..	..	..
Lower Burma	27·86	3·63	34·02	4·43	38·22	4·97	—2·01	—·26	98·09	12·77	1·91	·25	100	13·02
Bengal	3·82	2·55	57·66	38·42	27·91	18·59	6·70	4·46	96·69	64·02	3·31	2·60	100	66·62
North-Western Provinces and Oudh	4·16	2·96	27·94	19·82	59·14	41·95	·55	·39	91·79	65·11	8·21	5·83	100	70·94
Punjab	7·39	5·30	59·95	42·94	28·22	20·22	·40	·29	95·96	68·75	4·04	2·89	100	71·64
Madras	6·15	2·07	57·73	18·50	31·80	10·18	1·15	·47	97·43	31·22	2·57	·82	100	32·04
Bombay	10·48	5·75	50·95	27·93	34·83	19·09	·30	·16	96·56	52·93	3·14	1·89	100	54·82
Total	8·24	3·87	53·78	25·27	32·79	15·40	1·35	·64	96·16	45·18	3·84	1·80	100	46·98
1894-95—														
Rajputana	7·51	2·23	46·50	13·82	43·21	12·85	—·97	—·29	96·28	28·61	3·72	1·11	100	29·72
Baluchistan	...	..	79·11	50·05	18·28	11·57	...	...	97·39	61·62	2·61	1·65	100	63·27
Upper Burma	...	...	...	...	...	...	...	...	.	..	...	...	..	..
Lower Burma	48·61	11·59	21·10	5·02	28·69	6·84	—·54	—·13	97·86	23·32	2·14	·51	100	23·83
Bengal	·52	·38	57·81	43·08	32·39	24·13	4·75	3·54	95·47	71·13	4·53	3·38	100	74·51
North-Western Provinces and Oudh	4·91	3·58	29·81	21·73	55·51	40·45	2·07	1·51	92·30	67·27	7·70	5·61	100	72·88
Punjab	6·32	4·96	58·92	46·24	30·19	23·69	·36	·28	95·79	75·17	4·21	3·31	100	78·48
Madras	6·26	2·13	58·52	20·00	31·04	10·60	1·20	·41	97·02	33·14	2·98	1·02	100	34·16
Bombay	13·96	5·80	35·88	14·89	46·26	19·21	·54	·22	96·64	40·12	3·36	1·39	100	41·51
Total .	10·67	5·23	48·39	23·66	35·84	17·52	1·16	·56	96·06	46·96	3·94	1·93	100	48·69
1893-94—														
Rajputana	4·16	1·34	60·14	19·37	37·12	11·96	—4·14	—1·43	96·98	31·24	3·02	·97	100	32·21
Baluchistan . . .		...	77·60	35·41	19·22	8·77	·19	·22	97·31	44·40	2·69	1·23	100	45·63
Upper Burma	..	...	..	...	...	...	...	...	..	...		...	..	...
Lower Burma	34·00	6·40	30·91	5·82	33·00	6·22	·09	·02	98·00	18·46	2·00	·38	100	18·84
Bengal	·01	·01	58·06	43·12	31·81	23·79	5·67	4·24	97·55	71·46	4·45	3·33	100	74·79
North-Western Provinces and Oudh	4·19	2·69	30·80	18·50	56·69	34·04	·16	·10	92·14	55·33	7·86	4·72	100	60·05
Punjab	6·61	3·92	59·95	35·56	28·80	17·08	·52	·31	95·88	56·87	4·12	2·45	100	59·32
Madras	—15·24	—4·01	76·01	19·99	35·05	9·22	1·48	·39	97·30	25·59	2·70	·71	100	26·30
Bombay	7·21	2·51	39·88	13·82	48·69	16·87	·69	·24	96·50	33·44	3·50	1·21	100	34·65
Total .	4·81	1·96	53·37	21·77	36·19	14·89	1·40	·57	96·07	39·19	3·93	1·61	100	40·80

41. **The rates per acre irrigated in the different provinces during the year 1897-98 were as follows :—**

	Irrigation revenue. (Assessed.)	Irrigated acreage.	Rate of revenue per acre.	Compared with rate in 1896-97.	Compared with rate in 1895-96.
	Rx.	Acres.	Rx.	Rx.	Rx.
Baluchistan	5,801	5,552	1·04	·88	·83
Bengal	383	1,552	25	...	...
Bombay — Deccan and Gujarat . . .	12,746	40,914	·31	34	33
Bombay — Sind	189,380	840,123	·22	22	20
Rajputana	13,393	38,303	·35	36	39
Madras	188,188	535,813	·35	·35	35
North-Western Provinces and Oudh . .	29,925	167,204	·18	18	18
Punjab	117,895	816,406	·14	·12	13
Total .	557,711	2,445,897	·23	22	·22

Works for which Capital Accounts are not kept.

42. The receipts and expenditure on account of these works during 1897-98, as recorded in the Finance and Revenue accounts, are shown in the following statement, in comparison with transactions of the previous four years :—

Works for which Capital Accounts are not kept.

	Imperial.		Provincial.		Local.		Total.	
	Direct Receipts.	Expenditure.	Direct Receipts.	Expenditure.	Direct Receipts.	Expenditure	Direct Receipts	Expenditure.
	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Rajputana . . .	..	77	...	...	...	...		77
Burma	...	...	14,556	113,139	5,486	6,423	20,012	119,562
Bengal	...	...	27,405	88,703	1,411	82	28,816	88,785
North-Western Provinces and Oudh	...	...	...	4,792	...	...	...	4 792
Punjab	201	13,949	16,110	6,819	1,537	573	20,857	21,341
Madras	...	...	5,097	249 370	...	617	5,097	250 017
Bombay	6,671	160,724	...	...	...	...	6,671	160 724
Total for 1897-98	6,872	174,750	63,177	462,823	1 431	7,725	81,483	645,298
1896-97	7,386	247,002	57,224	472,701	9,244	12,186	73,854	731,889
1895-96	7,970	252,576	53,948	391,602	11,009	11,191	72,936	658,672
1894-95	7,651	213,808	58,470	419,373	11,877	8,365	78,001	671,546
1893-94 . . .	8,007	208,368	53,485	418,536	5,973	6,494	67,465	633,398

43. The gross receipts in 1897-98 exceeded those of the previous year by Rx. 7,629. The increase occurred mainly in the Punjab and Burma. The increase in the Punjab was due to an increase of revenue from the canals and bunds in the Punjab which are in charge of Civil officers. That in Burma was due to the navigation receipts from the Pegu and Sittang canals in 1896-97 being somewhat small owing to canals having been closed for traffic from the 15th December 1896 to the 24th March 1897.

44. A large portion of the revenue derived from this class of works is assessed and collected with the Land Revenue and is accounted for under the head "I—Land Revenue" in the Civil Accounts. It is only in the Irrigation revenue reports of the Public Works Department that credit for such indirect receipts is taken.

45. The expenditure from Imperial funds during 1897-98 was less than that of the previous year by Rx. 72,252. The decrease was mainly due to the expenditure on Minor Irrigation works in Upper Burma having been met from Provincial funds from 1st April 1897, and partly to a smaller programme of expenditure in Bombay. Although the expenditure in Upper Burma was made Provincial, the total expenditure of the year from Provincial funds fell short of that of the previous year by Rx. 9,878. The decrease was mainly due to the grant made available by the Government of Madras for expenditure during 1897-78, being considerably smaller than in the previous year.

CALCUTTA; A. R. BECHER,

The 10th March 1899. *Accountant-General, P. W. Dept.*



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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 16th August, 1899

No 1366.—Captain W W Clemesha, M B, B S, I M S (Bengal), was on privilege leave for two months and twenty-seven days, with effect from the 12th January 1899.

SANITARY.

Plague

The 18th August, 1899.

No. 2448.—In continuation of Home Department Notification No. 2393, dated the 11th August 1899, the following Notice of the Board of Trade is published for general information:

(F. & H. 10687)

Board of Trade (Fisheries and Harbour Department), London, July 24, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a Despatch from Her Majesty's Representative at Bucharest, containing the following information respecting quarantine, *viz.*:

Quarantine on arrivals from plague-contaminated countries, such as Egypt (Alexandria) and Arabia, increased from six to ten days. Vessels from these places will be admitted to

quarantine at port of Sulina only, and will be medically inspected and disinfected in the open sea.

Arrivals from India liable to six days' quarantine on condition that they have not touched at Alexandria.

Merchandise direct from Rangoon and the whole of Burma will be admitted into Roumanian ports after very careful medical inspection, and on production of certificates of origin and proof that the vessel has not touched at any contaminated port.

No. 2449.—It is notified for information that the Bulgarian Sanitary Board have modified in the following manner the Order* relating to the importation of sacks into Bulgaria:

1. The sacks specified in the previous Order may be imported also by way of Hebibtchevo (the frontier station on the Oriental Railway).

2. In that case they must be conveyed in waggons separate from other goods and must be unloaded at the Hebibtchevo quarantine station for disinfection.

3. Such sacks, if they should be brought by rail into the interior of Bulgaria without having been disinfected at Hebibtchevo, will be returned, together with other goods with which they may have been mingled, at the expense of the Railway Company, to be disinfected at Hebibtchevo.

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* *Vide* Home Department Notification No. 2394, dated the 11th August 1899, published in Part I of the *Gazette of India* of the 12th idem.

JUDICIAL.

The 18th August, 1899.

No. 1158.—Her Majesty has been pleased to appoint Richard Harington, Esquire, Barrister-at-Law, to be a Judge of the High Court of Judicature at Fort William in Bengal, *vice* the Hon'ble Sir Lawrence Hugh Jenkins, appointed to be Chief Justice of the High Court of Judicature at Bombay.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

FORESTS.

Simla, the 14th August, 1899.

No. 708-*F*.—Mr. A. M. Reuther, Officiating Conservator of Forests, 3rd Grade, in charge of the Pegu Circle, Lower Burma, is granted privilege leave for three and-a-half months, under articles 291 and 282 (ii) of the Civil Service Regulations, with effect from the forenoon of the 5th August 1899.

Mr. E. S. Carr, Deputy Conservator, 1st Grade, Burma, is appointed to officiate as Conservator, 3rd Grade, and to be in charge of the Pegu Forest Circle, during Mr. Reuther's absence, or until further orders.

T. W. HOLDERNESS,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th August, 1899.

No. 1322-*G*.—Captain P. C. Scarle, Indian Staff Corps, Wing Officer, 9th Regiment of Bombay Infantry, is appointed to be Cantonment Magistrate of the Cantonment of Baroda, in addition to his military duties, with effect from the 3rd August, 1899, and until further orders.

No. 2360-*I.-A*.—The services of Captain C H. Roe, R.E., Queen's Own Madras Sappers and Miners, are replaced at the disposal of the Military Department, with effect from the date on which he relinquished charge of his plague duties in the Civil and Military Station of Bangalore.

The 17th August, 1899.

No. 1329-*G*.—The Governor General in Council is pleased to recognise the appointment of

Mr. A. N. Stathacopulos as acting Vice-Consul for Greece at Rangoon, during the absence of Mr. P. N. Stathacopulos.

No. 1336-*G*.—Captain F. G. Beville, Indian Staff Corps, a Political Assistant of the 2nd (officiating Political Agent of the 4th) class, is posted, on return from privilege leave, as Assistant Commissioner of Merwara, with effect from the 31st July, 1899.

No. 1338-*G*.—With reference to the notifications of the Government of India in the Foreign Department, Nos. 286-I. and 287-I, dated the 23rd January 1884, the Governor General in Council is pleased to appoint Lieutenant F. McConaghey, Indian Staff Corps, an Assistant to the Governor General's Agent in Rajputana, to be the Magistrate of Abu, *vice* Captain A. F. Bruce, with effect from the 3rd August, 1899.

The 18th August, 1899.

No. 2235-*F*.—The following appointments are made to the Khyber Rifle Corps:

Lieutenant A. C. Stewart, Indian Staff Corps, to be Adjutant of the 1st Battalion, with effect from the forenoon of the 13th July, 1899.

Lieutenant E. G. Drummond, Indian Staff Corps, to be Quartermaster, with effect from the forenoon of the 16th July, 1899.

Captain P. C. Eliott-Lockhart, D S O., Indian Staff Corps, to be 2nd-in-Command of the 1st Battalion, with effect from the forenoon of the 21st July, 1899.

Lieutenant A. L. Bickford, Indian Staff Corps, to be Adjutant of the 2nd Battalion, with effect from the forenoon of the 25th July, 1899.

No. 2388-*I.-B*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply to the Hyderabad Assigned Districts the provisions of Bombay Act II of 1897 (*an Act to amend the Bombay Boiler Inspection Act, 1891*), in the modified form hereinafter set forth, namely.

Bo. Act II of 1891.

WHEREAS it is expedient to amend the Bombay Boiler Inspection Act, 1891, as applied to the Hyderabad Assigned Districts by the Notification of the Government of India in the Foreign Department, No. 401-I., dated the 31st January, 1893, in manner hereinafter appearing; It is enacted as follows:

Bo. Act II of 1891.

Addition to section 2.

1. In the Bombay Boiler Inspection Act, 1891, as applied to the Hyderabad Assigned Districts (hereinafter called the said Act), to section 2 thereof the following shall be added, and shall be deemed to have been always contained therein, *viz*.,—

Bo. Act III of 1887.

"(3) And all rules and appointments made, notifications published, and powers conferred under the Bombay Boiler Inspection Act, 1887, and in force at the date of this Act coming into force, shall, so far as they are not inconsistent with this Act, be deemed to have been respectively made, published, and conferred hereunder."

Amendment of section 6.

2. (*1*) In sub-section (*1*) of section 6 of the said Act before the word "It" there shall be inserted the following *viz*.,—

"Subject to the provisos in sub-section (2)."

(2) For sub-section (2) of the same section there shall be substituted the following *viz*.,—

"(2) Provided that—

Proviso as to new boilers.

(*e*) in the case of a boiler in respect of which no certificate has been previously granted, the Inspector shall, if he is unable to issue a certificate at once, grant to the owner, within 48 hours next after his examination of the boiler, a provisional order in writing specifying the pressure at which such boiler may, in his opinion, pending the issue or refusal of a certificate, be worked; and, subject to the provisions of clause (*d*) of sub-section (*1*), it shall be lawful for the owner to work the boiler in accordance with such provisional order until a certificate in respect thereof has been granted or refused;

Proviso as to certificated boilers.

(*f*) subject to the provisions of clause (*d*) of sub-section (*1*), the owner of a boiler who holds in respect thereof a certificate as required by sub-section (*1*), and who before the expiry of the period of such certificate gives notice of his intention to continue to use the boiler after the expiry of the said period, may, unless after examining the boiler the Inspector by an order in writing directs that its use be entirely discontinued, continue to use the boiler or to permit the use thereof until a renewed certificate has been granted or refused, but shall not use the boiler or permit the use thereof at any pressure higher—

(i) than that allowed by the expired certificate, or

(ii) than that allowed by any provisional order given in writing by the Inspector after examining the boiler;

Proviso as to two sets of boilers belonging to the same owner.

(*g*) a person employed to manage and be in charge of not more than two sets of boilers belonging to the same owner and so situated that no one of them is more than a thousand feet apart from any other of them, may, notwithstanding their distance from each other, be deemed to be employed in direct and immediate management and charge of all such boilers."

(3) And the following shall be added as subsection (3), *viz*.,—

Expiry and surrender of provisional order.

"(3) No provisional order granted under this section shall have any force in respect of any boiler after a certificate or a renewed certificate has been either granted or refused in respect of such boiler, or after the receipt by the owner of such boiler from the Deputy Commissioner, or from any person generally or specially empowered in writing by the Deputy Commissioner, in this behalf, of a requisition in writing for the surrender of such provisional order."

3. In section 11 of the said Act after the word, "applied for" there shall be inserted the following, *viz*,—

Amendment of section 11.

"or for the pressure desired."

4. In sub-section (2) of section 12 of the said Act after the words "twelve months" there shall be inserted the following, *viz*.,—

Amendment of section 12.

"and for such pressure."

5. In section 16 of the said Act—

(*a*) in place of the words "a certificate has been granted under section 10, 12 or 14" there shall be substituted the following, *viz*.,—

Amendment of section 16.

"a provisional order under sub-section (2) of section 6 or a certificate under section 10, 12 or 14 has been granted; and"

(*b*) between the words "such" and "certificate" next occurring in the same section there shall be inserted the following, *viz*,—

"provisional order or."

6. (*1*) In sub-section (*1*) of section 18 of the said Act before the word "certificate" in the two places in which it occurs there shall be inserted the following, *viz*.,—

Amendment of section 18.

"provisional order or."

(2) For sub-section (2) of the same section there shall be substituted the following, *viz*,—

"(2) A person who becomes owner of a boiler during the period for which a provisional order or certificate therefor is in force shall be entitled to receive the provisional order or certificate from the preceding owner, and shall be subject to the provisions of sub-section (*1*)"

7. To sub-section (3) of section 24 of the said Act there shall be added the following, *viz*.—

Addition to section 24.

"Upon the issue of such notification it shall be competent to the Resident at Hyderabad to cancel the certificate of such Engineer:

"Provided that the Resident at Hyderabad may at any time upon such Engineer satisfactorily explaining such failure or withdrawal revoke any such order of cancellation, and regrant to such Engineer without examination the certificate so cancelled.

"And a certificate so regranted shall have the same effect as if it had been granted after examination."

8. In clause (*b*) of section 28 of the said Act before the word "certificate" there shall be inserted the following, *viz*.,—

Amendment of section 28.

"provisional order or."

9. (*1*) In clause (*a*) of sub-section (*1*) of section 29 of the said Act before the word "certificate" there shall be inserted the following, *viz*.,—

Amendment of section 29.

"provisional order or."

(2) In clause (*c*) of sub-section (*1*) of the same section—

before the word "certificate" there shall be inserted the following, *viz*.,—

"provisional order or."

10. To clause (*d*) of section 35 of the said Act there shall be added the following, *viz*.,—

Addition to clause (*d*) of section 35.

"and prescribing also the fees to be paid for the duplicate certificates furnished under section 20"

No. 1341-G.—The following changes are made in the graded list of the Political Department:

To fill an existing vacancy, with effect from the 1st July 1899,—

Lieutenant A D. Macpherson, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

Consequent on the grant of privilege leave to Captain F. G. Beville, Indian Staff Corps, a Political Assistant of the 2nd (officiating Political Agent of the 4th) class, and with effect from the 1st July 1899,—

Captain H T. Pritchard, Indian Staff Corps, an officiating Political Assistant of the 1st class, to officiate as a Political Agent of the 4th class.

Captain R. A. E. Benn, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

Lieutenant F. McConaghey, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

Consequent on the grant of privilege leave to Major C. Herbert, Indian Staff Corps, a Political Agent of the 2nd class, and with effect from the 2nd July 1899,—

Major W. H. M. Stewart, Indian Staff Corps, an officiating Political Agent of the 3rd class, to officiate as a Political Agent of the 2nd class.

Mr. J. Lang, of the Indian Civil Service, an officiating Political Agent of the 4th class, to officiate as a Political Agent of the 3rd class.

Captain J. F. Whyte, Indian Staff Corps, an officiating Political Assistant of the 1st class, to officiate as a Political Agent of the 4th class.

Lieutenant A. B. Dew, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

Consequent on the return from privilege leave of Captain F. E. Younghusband, C.I.E., Indian Staff Corps, a Political Assistant of the 1st (officiating Political Agent of the 3rd) class, and with effect from the 10th July 1899,—

Mr. J. Lang, of the Indian Civil Service, an officiating Political Agent of the 3rd class, reverts to officiating Political Agent of the 4th class.

Captain J. F. Whyte, Indian Staff Corps, an officiating Political Agent of the 4th class, reverts to officiating Political Assistant of the 1st class.

Lieutenant A. B. Dew, Indian Staff Corps, an officiating Political Assistant of the 1st class, reverts to officiating Political Assistant of the 2nd class.

Consequent on the return from privilege leave of Major C. Herbert, Indian Staff Corps, a Political Agent of the 2nd class, and with effect from the 12th July 1899,—

Major W. H. M. Stewart, Indian Staff Corps, an officiating Political Agent of the 2nd class, reverts to officiating Political Agent of the 3rd class.

Captain S F. Bayley, Indian Staff Corps, an officiating Political Agent of the 3rd class, reverts to officiating Political Agent of the 4th class.

Captain H. T. Pritchard, Indian Staff Corps, an officiating Political Agent of the 4th class, reverts to officiating Political Assistant of the 1st class.

Captain R. A. E. Benn, Indian Staff Corps, an officiating Political Assistant of the 1st class, reverts to officiating Political Assistant of the 2nd class.

Lieutenant A P. Trevor, Indian Staff Corps, an officiating Political Assistant of the 2nd class, reverts to his substantive grade of Political Assistant of the 3rd class.

Consequent on the return from privilege leave of Captain M. A. Tighe, Indian Staff Corps, a Political Agent of the 4th (officiating 3rd) class, and with effect from the 14th July 1899,—

Major C G. F. Fagan, Indian Staff Corps, an officiating Political Agent of the 3rd class, reverts to officiating Political Agent of the 4th class.

Captain A. McConaghey, Indian Staff Corps, an officiating Political Agent of the 4th class, reverts to officiating Political Assistant of the 1st class.

Lieutenant F. B. Prideaux, Indian Staff Corps, an officiating Political Assistant of the 1st class, reverts to officiating Political Assistant of the 2nd class.

Lieutenant F. McConaghey, Indian Staff Corps, an officiating Political Assistant of the 2nd class, reverts to his substantive grade of Political Assistant of the 3rd class.

Consequent on the grant of special leave to Captain H. T. Pritchard, Indian Staff Corps, a Political Assistant of the 2nd (officiating 1st) class, and with effect from the 25th July 1899,—

Lieutenant F. B Prideaux, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

Lieutenant F. McConaghey, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

No. 1343-*G.*—Captain S. F. Bayley, Indian Staff Corps, a Political Assistant of the 1st (officiating Political Agent of the 4th) class, is posted as Political Agent in Bikaner.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 12th August, 1899.

No. 3719-*P.*—Mr. H. C. Sheridan, Officiating 2nd Assistant Director General of the Post Office of India, is granted privilege leave for three months, with effect from the 15th August 1899.

The following acting appointments are made during the absence on privilege leave of Mr. Sheridan, or until further orders:

Mr. Knox Homan, Officiating 3rd Assistant Director General, to officiate as 2nd Assistant Director General, and

Mr. P. J. Gorman, Superintendent, Railway Mail Service, to officiate as 3rd Assistant Director General of the Post Office.

PENSIONS AND GRATUITIES.

No. 3824-P.

The 18th August, 1899.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read—

Despatch to Her Majesty's Secretary of State for India, No. 142, dated the 1st June 1897.

Despatch from Her Majesty's Secretary of State for India, No. 125 (Financial), dated the 29th July 1897.

RESOLUTION.—In accordance with instructions received from Her Majesty's Secretary of State, the Governor General in Council has approved of the institution of a Provident Fund for officers of the Police Department throughout India of or above the rank of Assistant District Superintendent. The Government of India do not consider it desirable to make subscription to the Fund obligatory in the case of officers already in the service, except when such an officer being already married, or subsequently marrying, fails to make adequate provision for his family in other ways. In the case of officers thus exempted, whether married or unmarried, deposits will be voluntary and may be discontinued or renewed at the option of the depositor. Subscription to the Fund will, however, be obligatory in the case of all officers joining the service after the date of this Resolution.

2. The rules under which the Fund will, for the present, be conducted are attached to this Resolution.

3. Subscriptions to the Fund should first be made on salaries becoming due on the 1st of October 1899.

ORDER.—Ordered, that this Resolution be forwarded to the Home Department, with reference to the Office Memorandum from that Department, No. 358, dated the 27th July 1899; to all Local Governments and Administrations; to the Comptroller and Auditor General; and to all Accountants General and Comptrollers (except Comptroller, Post Office) for information.

Ordered, also, that the Resolution be published in the *Gazette of India.*

POLICE OFFICERS' PROVIDENT FUND.

1. Preamble.

I.—The institution of a Provident Fund under the conditions specified in Rule II is sanctioned for officers of the Police Department throughout India of or above the rank of Assistant District Superintendent.

2. Qualifications.

II.—The following officers will be required to subscribe to the Fund:

(*a*) All officers appointed in future, whether married or unmarried, from the date of their appointment.

(*b*) All *married* officers already in the service, excepting those who may be specially exempted under the orders of the Local Government in each case on production of evidence to the satisfaction of the Local Government that their families are adequately secured against want by subscription to the Uncovenanted Service Family Pension Fund, or in other suitable manner.

Note.—For the purposes of this rule the term "married officers" includes widowers with children, but excludes widowers without children. The latter are held to be "unmarried" for the purpose of Rule II (*c*).

(*c*) Officers at present in the service and now unmarried, on their marrying, except as provided in Rule II (*b*) above.

III.—Officers who are exempted from subscribing to the Fund under Rule II (*b*) shall be required to produce annually such evidence as shall satisfy the Local Government that the provision on account of which exemption is claimed is duly continued.

IV.—Officers already in the service, other than those required to subscribe under clauses (*b*) and (*c*) of Rule II, shall have the option of subscribing to the Fund. Inspectors on the A. list in Burma, being eligible for promotion to be Assistant Superintendents, are allowed to subscribe to the Fund. Officers with whom subscription to the Fund is optional may also discontinue or renew their subscriptions at their option.

3. *Subscriptions.*

V.—The conditions under which officers will join the Fund are as follows:

(1) The monthly deposit may not be less than 5 per cent. or more than 10 per cent. on the salary (as defined in the Civil Service Regulations) of each depositor for the month.

(2) An officer on leave of any kind may at his option subscribe any sum he pleases, subject to a minimum of 5 per cent. on his leave allowances and maximum of 10 per cent. on the salary he drew when last on duty.

Receipts of deposits.

VI.—Deposits will be recovered by deduction from bills, except in the following cases in which they may be made in cash in India:

(1) When an officer draws his leave allowances out of India.

(2) When an officer is on leave without allowances.

(3) When an officer is in foreign service. This does not apply to officers serving in Berar.

Cash subscriptions must be remitted by depositors to the Secretary of the Fund. Receipts and payments will be made in rupees only.

Arrear subscriptions of voluntary deposits are never allowed. Arrear subscriptions are permissible in the case of compulsory deposits and their recovery will be enforced even though it may result in a recovery in excess of the limit of 10 per cent. of the salary from which it is actually made.

4. *Benefits.*

VII.—Compound interest at 4 per cent. on the payments made will be annually credited by Government to each officer subscribing. The Government may at any time, at its option, and without giving any right to withdrawal of subscriptions, reduce the rate of interest to any rate not less than half per cent. in excess of that at which it is raising rupee loans in India.

Interest.

VIII.—Interest will be allowed for each calendar month upon the minimum balance of the depositor's account between the close of the fourth day and the end of the month. In calculating interest under this rule the deposits received by deduction from salary will be considered as paid into the Fund on the 1st of the month succeeding that for which the salaries from which the deductions are made are due. The interest will be calculated monthly, but will not be added to principal until the end of the official year, except when the account is to be finally closed on account of the depositors dying or quitting the service. Interest will be allowed up to the end of the month in which the depositor dies, or which immediately precedes that in which he quits the service, whether the balance at credit is withdrawn before or after the end of that month.

IX.—As exceptions to the rule that subscriptions realised by deduction from pay bills are to be considered for the purpose of calculating interest as paid into the Fund on the 1st of the month succeeding that for which the salaries from which the deductions are made are due:

(1) Deductions made from salaries paid in advance owing to transfer or long leave out of India are to be considered in the case of the former as having been made on the date on which an officer is relieved of his duties, and in the case of the latter, as having been made on the date on which the Account Office pays up an officer prior to embarkation.

(2) Deductions from salaries paid in arrears in consequence of promotion given with retrospective effect should be considered as having been made on the first of the month in which the arrears are drawn.

In the case of reversions made with retrospective effect, the write-back of the amount originally recovered in conformity with the rules should be considered as having been made on the first of the month in which the recovery is effected.

X.—The sum which will thus accumulate to the credit of an officer will be his absolute property, to be handed over to him unconditionally on quitting the service, or in the event

of his death before retirement, to his legal representatives. Government will not be bound by or recognize any assignment or trust executed or attempted to be created by any officer during his lifetime, and will only make payments (1) during the lifetime of the officer on his own receipt; (2) after his death in accordance with Rule XI below.

XI.—The balances of deceased depositors are regulated by the Indian Succession Act (X of 1865), the Administrator General's Act (II of 1874) and the Succession Certificate Act (VII of 1889), in cases where the balance at credit of the deceased member exceeds two thousand rupees; and in cases where the balance at credit does not exceed two thousand rupees, by section 3 of the Provident Funds Act (IX of 1897) which is quoted below:

Section 3.—(1) When a subscriber to, or depositor in, any Government or Railway Provident Fund dies, and the sum standing to his credit in the books of the Fund does not exceed two thousand rupees, the officer or person whose duty it is to make payment of such sum may pay it as follows:

(*a*) He may pay it to any person entitled to receive it according to the rules of the Fund or, in the absence of any rule of the Fund to the contrary, to any person nominated in writing by the deceased subscriber or depositor to receive it;

(*b*) in any case not hereinbefore provided for, he may pay it to any person appearing to him to be entitled to receive it.

(2) The provisions of sub-section (1) shall apply to any such sum which, at the commencement of this Act, stands to the credit of any subscriber or depositor already deceased.

(3) Nothing in this section shall affect the validity of the rules of any Fund in so far as such rules may provide for the disposal of sums exceeding two thousand rupees.

5. *Advances.*

Withdrawals.

XII.—No withdrawal will ordinarily be allowed from the deposit until the depositor quits the service or dies. But on the Local Government being satisfied that the pecuniary circumstances of a depositor are such that the indulgence is absolutely necessary, a deposit may be temporarily withdrawn under orders issued by the Local Government—

(i) to pay for the passage of the depositor going on leave out of India on medical certificate or returning after such absence;

(ii) to pay for the passage of any member of the depositor's family coming from beyond the sea to join him, or going beyond sea, sick, or from some urgent cause.

XIII.—Before authorising a withdrawal under the above rule, the Local Government should ascertain from the Account Officer that the withdrawal is covered by the amount at credit, and no payment may be made, save under the orders of the Account Officer.

XIV.—Withdrawals under Rule XII will be recovered in twenty equal monthly instalments compulsorily deducted from salary in addition to contributions under rule V, whenever full salary is drawn until the whole is refunded. Such instalments may be paid in advance.

6. *Procedure.*

Administration of the Fund

XV.—The deposits received under the foregoing rules will be credited on the books of the Government to an account named "Police Officers' Provident Fund." The administration of the Fund will rest with the Government of India in the Home Department. The Account Officer of each Province will be the Secretary of the Fund for that Province, and will keep the Fund accounts for all officers in that Province as well as for officers on foreign service whose contributions on account of leave and pension are payable to him.

Note.—The Accountant General, Bengal, will be the Account Officer for Police Officers employed in Assam.

XVI.—A depositor must, when paying his subscription, whether his subscriptions to the Fund are recovered by deduction from bills, or paid in cash, specify the number of his account which will be communicated to him by the Account Officer by whom his account is opened.

Yearly advice to depositors.

XVII.—As soon as possible after the close of each year, each depositor will receive a statement of his account with interest made up to 31st March. Depositors are required to satisfy themselves as to the correctness of these statements; and, unless errors in them are brought to the notice of the officer rendering the account within one month from the date of their receipt, Government will not be responsible for any sums not thus acknowledged.

XVIII.—Any depositor may, once in the official year, but not oftener, receive, on application to the Account Officer concerned, a copy of his account for the last official year and for so many months of the current year as may have been posted and agreed.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 18th August, 1899.

APPOINTMENTS.

ARMY STAFF.

No. 898.—Captain H. A. Iggulden, Derbyshire Regiment, Station Staff officer, Naini Tal, to be a Station Staff officer of the 1st class in the Bengal Command, *vice* Major E. A. G. Gosset, appointed to the District Staff. Dated 3rd July 1899.

MEDICAL DEPARTMENT.

No. 899.—The undermentioned Lieutenants of the Indian Medical Service, appointed to the commands noted below in G. G. O No. 342 of 1899, reported their arrival at Bombay on the date specified:

John Cyril Holdich Leicester (Bengal)
Corrie Hudson (Bengal)
George King (Madras)
Thomas Spinks Ross (Madras)
George Patrick Thomson Groube (Madras)
—22nd April 1899.

ORDNANCE DEPARTMENT.

No. 900.—Major E. S. F. Walker, Royal Artillery, Ordnance Officer, 2nd class, to be Superintendent, Harness and Saddlery Factory, Cawnpore;

Major T. E Rowan, Royal Artillery, Ordnance Officer, 3rd class, and officiating 2nd class, to be Ordnance Officer, 2nd class,

Captain S. Lethbridge, Royal Artillery, Ordnance Officer, 4th class, and officiating Superintendent, Gunpowder Factory, Ishapore, to be Ordnance Officer, 3rd class,—

with effect from the 12th August 1899, *vice* Colonel P. F. M. Baddeley, Royal Artillery, Superintendent, retired.

No. 901.—Captain W. Malleson, Royal Artillery, Ordnance Officer, 4th class, to be Ordnance Officer, 3rd class;

Lieutenant J. E. H. Young, Royal Artillery, officiating Ordnance Officer, 4th class, is confirmed in that class,—

with effect from the 6th August 1899, *vice* Captain M. W. S. Pasley, Royal Artillery, reverted to regimental duty.

STAFF CORPS.

No. 902.—Lieutenant Horace George Thomson Costley, Dorsetshire Regiment, officiating wing officer, 5th Regiment of Madras Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps, from the 4th January 1898, subject to confirmation by the Secretary of State for India.

No 903.—The undermentioned officer is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenant Guy Edmund Bladensberg Oldfield, East Surrey Regiment, officiating wing officer, 14th Regiment of Madras Infantry,—27th July 1899.

Second-Lieutenant Oldfield will rank as a Lieutenant in the Indian Staff Corps, from the 27th July 1899, subject to Her Majesty's approval.

NATIVE ARMY.

No. 904.—The following direct appointment is made, with effect from date of joining.

1st Battalion, 4th Gurkha (Rifle) Regiment.

Prem Sing Thapa to be Jemadar, on probation, to fill an existing vacancy.

LONDON GAZETTE.

No 905.—The following extracts are published for general information:

"London Gazette," dated the 25th July 1899, page 4585.

WAR OFFICE;

Pall Mall, 25th July, 1899.

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Indian Army.—Colonel Walter Stuart Hore, Bombay Infantry, to be Major-General. Dated 4th July 1899.

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BREVET.

Lieutenant-Colonel Charles W. Muir, C.I.E., Indian Staff Corps, to be Colonel. Dated 7th July 1899.

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Captain T. E. Scott, Indian Staff Corps, to be Major, in recognition of his services during the recent operations in Uganda. Dated 10th May 1899.

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PROMOTIONS.

INDIAN STAFF CORPS.

No. 906—The following promotions are made, subject to Her Majesty's approval.

Captains to be Majors.

13th August 1899.

Brevet-Major Frederick Campbell, D.S.O.
George Herbert Weller.
Harry John Bremner.
George Patrick Ranken.
Brevet-Major Colin Powys Campbell.
John Murchison Fleming.
William Wilson Battiscombe.
William Annesley Burton Dennys.
John Lampen.

William Hugh Dobbie.
Norman Chichester Perkins.
John Vans-Agnew.
Thomas Hall Plumer.
Brevet-Major William Gore Alban.
Edward Alexander Kettlewell.
Charles Grant Franco Edwards.
Brevet-Major Robert Henry Twigg.
Henry Hamilton.
James Robert Dunlop-Smith.
Reginald Haugh Light.
Frederick William Repton.
Brevet-Major Raleigh Gilbert Egerton.
Rolland Frederick Hart Anderson.
Brevet-Major Richard Money Maxwell.
Thomas Henry Bairnsfather.
Edward Charles William Mackenzie-Kennedy.
Lindsay Sherwood Newmarch.
James Herbert Smith.
Willoughby Thuillier.
Alfred Ernest Stuart Searle.
Edward James Carter.
Lewis Ernest Cooper.
Edmund Boteler Burton.
George Francis Rowcroft, D.S.O.
William Prior.
Mark Ancrum Kerr.
Brevet-Major Donald Charles Frederick Macintyre.
Arthur Robertson Browning.
Anthony Beale.
Charles Henry Cockburn Heyman
John Russell Colquhoun Colvin.
William James Richard Wickham.
Henry George Sutton.
Percy Balderston Vaughan.

Second-Lieutenants to be Lieutenants.

10th July 1899.

Frederick Gratton Moore.

16th July 1899

Charles Aston James.

22nd July 1899.

William Weymouth Van Someren, D.S.O.

MISCELLANEOUS LIST.

Bengal.

No. 907.—G. G. Os. Nos. 1218, 1219 and 1220 of 1895; 557 and 667 of 1896; 349 and 667 of 1897; and 705 of 1898 are cancelled and the following substituted :

Lieutenant and Deputy Assistant Commissary Charles Powis (since retired) to be Assistant Commissary, on augmentation ;

Conductor George Cooper to be Deputy Assistant Commissary, with the honorary rank of Lieutenant, subject to Her Majesty's approval, *vice* Powis promoted ;

Sub-Conductor Arthur Whitbread to be Conductor, *vice* Cooper, promoted ;

Sub-Conductor Henry John Marcoolyn to be Conductor, on augmentation ;

Sub-Conductor Benjamin Williams (since deceased) to be Conductor, on augmentation ;

Sub-Conductor John McCusker (since retired) to be Conductor, on augmentation ;

Sergeant Eustace Martin Johnstone (since retired) to be Sub-Conductor, *vice* Whitbread, promoted ;

Sergeant Herbert George Gransmore Willasey Wilsey to be Sub-Conductor, *vice* Marcoolyn, promoted ;

Sergeant Thomas George Sparkes to be Sub-Conductor, *vice* Williams, promoted ;

Sergeant Thomas Goddard to be Sub-Conductor, *vice* McCusker, promoted ;

Sergeant Edward McRae (since deceased) to be Sub-Conductor, on augmentation ;

Sergeant James Arbery to be Sub-Conductor, on augmentation ;

Sergeant Henry James Penson to be Sub-Conductor, on augmentation ;

Sergeant William Mack to be Sub-Conductor, on augmentation ;

Sergeant Charles Swift to be Sub-Conductor, on augmentation ;

Sergeant Alfred Eaton to be Sub-Conductor, on augmentation,—

with effect from the 1st April 1895.

No. 908.—Sergeant Harry Watts to be Sub-Conductor, *vice* Sub-Conductor E. McRae, deceased, with effect from the 24th June 1895.

No. 909.—Sergeant William Caldwell Ashmore to be Sub-Conductor, on augmentation, with effect from the 1st August 1895.

No. 910.—Lieutenant and Deputy Assistant Commissary (supernumerary) John McDermott is absorbed in that grade ;

Sub-Conductor Andrew Cole (since deceased) to be Conductor ;

Sergeant Thomas Taylor to be Sub-Conductor, *vice* Deputy Assistant Commissary and Honorary Lieutenant G. G. Mackenzie, retired,—

with effect from the 1st November 1895.

No. 911.—Sub-Conductor Arthur Edwards to be Conductor ;

Sergeant Arthur White (since deceased) to be Sub Conductor, *vice* Conductor J. A. Archbold, retired,—

with effect from the 5th November 1895.

No. 912.—Lieutenant and Assistant Commissary Herbert Henry Beatley to be Deputy Commissary, with the honorary rank of Captain, subject to Her Majesty's approval ;

Lieutenant and Deputy Assistant Commissary George Cooper to be Assistant Commissary ;

Conductor (Honorary Lieutenant) George Curtis to be Deputy Assistant Commissary;

Sub-Conductor Thomas Miller to be Conductor;

Sergeant Thomas Henry Browne (since retired) to be Sub-Conductor, *vice* Captain and Deputy Commissary T. Jameson, retired,—

with effect from the 15th November 1895.

No. 913.—Sub-Conductor John Wiggins (since deceased) to be Conductor, on augmentation;

Sergeant George James Turner to be Sub-Conductor, *vice* Sub-Conductor Wiggins, promoted,

with effect from the 7th January 1896

No. 914.—Sub-Conductor Benjamin Simpson to be Conductor;

Sergeant James Grant (since deceased) to be Sub Conductor, *vice* Conductor B. Williams, deceased,—

with effect from the 9th March 1896.

No. 915—Sub-Conductor James Lennox to be Conductor;

Sergeant James Turner Coleman to be Sub-Conductor, *vice* Conductor A. Cole, deceased,—

with effect from the 29th March 1896.

No. 916.—Lieutenant and Assistant Commissary George Cooper to be Deputy Commissary, on augmentation, with the honorary rank of Captain subject to Her Majesty's approval;

Lieutenant and Deputy Assistant Commissary John McDermott to be Assistant Commissary, *vice* Cooper, promoted;

Conductor (Honorary Lieutenant) Clifford Manley to be Deputy Assistant Commissary, *vice* McDermott, promoted;

Sub-Conductor Charles Edward Donaldson to be Conductor, *vice* Manley, promoted;

Sergeant Henry Pepper to be Sub-Conductor, *vice* Donaldson, promoted;

Sergeant Harry Crouther Atkinson to be Sub-Conductor, on augmentation,—

with effect from the 26th May 1896.

No. 917.—Sub-Conductor William Caldwell Ashmore, to be Conductor (supernumerary), under the provisions of India Army Circulars, clause 95 of 1894, in recognition of his services with the Chitral Relief Force, in 1895, dated 27th July 1896.

(So much of G. G. O. Nos 139 and 551 of 1897, as affect this warrant officer, are cancelled.)

No 918—Sergeant John Henry Bristow Gapper to be Sub-Conductor, *vice* Sub-Conductor J. Grant, deceased, with effect from the 30th November 1896.

No. 919.—Lieutenant and Deputy Assistant Commissary George Curtis to be Assistant Commissary;

Conductor Henry Morrison to be Deputy Assistant Commissary, with the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor William David Gray to be Conductor;

Sergeant James Elworthy Wilkinson to be Sub-Conductor, *vice* Assistant Commissary and Honorary Lieutenant C. Powis, retired,—

with effect from the 21st February 1897.

No. 920—Sub-Conductor James Bidwell to be Conductor;

Sub-Conductor (supernumerary) Alfred James Ruegg is absorbed in that grade, *vice* Conductor J. McCusker, retired,—

with effect from the 27th February 1897.

No 921—Sergeant James Williams Hale to be Sub-Conductor, *vice* Sub-Conductor E. M. Johnstone, retired,—

with effect from the 7th May 1897.

No. 922.—Sub-Conductor Charles Barnes to be Conductor, on augmentation;

Sub-Conductor (supernumerary) Thomas Augustine Duffy is absorbed in that grade, *vice* Barnes, promoted;

Sergeant Cecil Goater to be Sub-Conductor, on augmentation;

Sergeant Robert Scott to be Sub-Conductor, on augmentation,—

with effect from the 1st April 1898.

No. 923—Sergeant William Poole to be Sub-Conductor, *vice* Sub-Conductor T. H. Browne, retired, with effect from the 23rd April 1898.

No. 924.—Lieutenant and Assistant Commissary John McDermott to be Deputy Commissary (supernumerary), with the honorary rank of Captain, subject to Her Majesty's approval,

Lieutenant and Deputy Assistant Commissary Henry Morrison to be Assistant Commissary (supernumerary);

Conductor John Wiggins (since deceased) to be Deputy Assistant Commissary (supernumerary) with the honorary rank of Lieutenant, subject to Her Majesty's approval,

Sub Conductor Thomas Taylor to be Conductor (supernumerary);

Sub-Conductor Arthur White (since deceased) to be Conductor (supernumerary),

Sub-Conductor Henry Pepper to be Conductor (supernumerary);

Sub-Conductor William Poole to be Conductor (supernumerary),—

with effect from the 20th May 1898 in recognition of their services in the field during the operations on the North-West Frontier, 1897-98.

(So much of G. G O. No. 961 of 1898, as relates to these officers and warrant officers, is hereby cancelled.)

No. 925.—Sub-Conductor Herbert George Gransmore Willasey Wilsey to be Conductor;

Sergeant Arthur Gale to be Sub-Conductor, *vice* Lieutenant and Deputy Assistant Commissary (supernumerary) J. Wiggins, deceased,—

with effect from the 1st June 1898.

No. 926.—Sub-Conductor Thomas George Sparkes to be Conductor, on augmentation;

Sub-Conductor (supernumerary) William Davis is absorbed in that grade, *vice* Sparkes, promoted,—

with effect from the 1st August 1898.

No. 927.—Sergeant Thomas Dwyer to be Sub-Conductor, *vice* White, deceased, with effect from the 24th March 1899.

ORDNANCE DEPARTMENT.

Bengal.

No. 928.—Sub-Conductor Charles Digby, on probation, clerk, office of Inspector-General of Ordnance, Bengal Command, *seconded*, is confirmed in his present grade, with effect from the 1st February 1899.

NATIVE ARMY.

No. 929.—*32nd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Jemadar Sher Singh to be Subadar, *vice* Sundar Singh, transferred to the pension establishment, with effect from the 1st June 1899.

Havildar Hira Singh, from the 30th (Punjab) Regiment of Bengal Infantry, to be Jemadar, *vice* Sher Singh, promoted, with effect from the date of transfer.

No. 930.—*8th Regiment of Madras Infantry*—

Havildar-Major Subbarayadu to be Jemadar, *vice* Davi Singh, deceased, with effect from the 23rd May 1899.

No. 931.—*No. 5 (Bombay) Mountain Battery*—

Havildar Ram Singh to be Jemadar, with effect from the 22nd July 1899, *vice* Narayan Singh, transferred to the pension establishment.

PUNJAB FRONTIER FORCE.

No. 932.—*2nd (or Hill) Regiment of Sikh Infantry*—

Jemadar Harjalu to be Subadar and Havildar Narayan Singh to be Jemadar, *vice* Lakha Singh, deceased, with effect from the 9th July 1899.

RETIREMENTS.

No. 933.—Colonel Henry Opie Woodhouse, Indian Staff Corps, is permitted to retire from the service, with effect from the 1st August 1899, subject to Her Majesty's approval.

No. 934.—Colonel Walter John Morse, Indian Staff Corps, is permitted to retire from the service, with effect from the 31st August 1899, subject to Her Majesty's approval.

No. 935.—Lieutenant-Colonel William Hope Young, Indian Staff Corps, is permitted to retire from the service, with effect from the 30th May 1899, subject to Her Majesty's approval.

(G. G. O. No. 608 of 1899 is cancelled.)

No. 936.—Captain William Forbes Mackenzie Ian Fraser, Indian Staff Corps, has been permitted by the Secretary of State for India to retire from the service, with effect from the 5th July 1899, subject to Her Majesty's approval.

No. 937.—The undermentioned officers are permitted to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:

Honorary Captain Henry Roberts, Senior Assistant Surgeon, Indian Subordinate Medical Department, Madras,—24th May 1899.

Honorary Captain John Barry Maloney, Senior Assistant Surgeon, Indian Subordinate Medical Department, Bombay,—9th March 1899.

Honorary Captain William Henry Pitts, Deputy Commissary, Public Works Department, Bombay,—1st July 1899.

REWARDS.

No. 938.—The Governor-General in Council is pleased to sanction the following promotion, under the provisions of clause 95, India Army Circulars, 1894, for services with the Chitral Relief Force, 1895:

Sergeant Robert Richard Edwards, Commissariat-Transport Department, Bengal, to be Sub-Conductor, with effect from the 20th March 1898.

GOOD-CONDUCT AND MERITORIOUS SERVICE.

No. 939.—The undermentioned non-commissioned officer of the Unattached List, Madras Command, is awarded the silver medal for long service and good-conduct, without gratuity, for the quarter ending 30th June 1899.

Store Sergeant James Collins, Ordnance Department.

No. 940.—The undermentioned non-commissioned officer of the Unattached List, Bombay Command, is awarded the silver medal for long service and good conduct, without gratuity, for the quarter ending 30th June 1899.

Sergeant Samuel Richard Tucker, His Excellency the Governor's Band.

No. 941.—In continuation of G. G. O. No. 418 of 1899, the undermentioned native non-commissioned officer of the Bombay Command is granted the medal for meritorious service, with annuity, under the provisions of clause 115, India Army Circulars, 1888, and article 334, Army Regulations, India, Volume I, Part II.

No. 873, Dafadar Kandhai Singh, 2nd Bombay Lancers, *vice* Farrier-Major Muhammad Ausar, transferred to the pension establishment.

GOOD SERVICE PENSIONS.

No. 942.—On the recommendation of the Government of India, Her Majesty's Government have been pleased to confer a good-service pension on the undermentioned officer, with effect from the date specified:

From the 20th February 1899, in room of General E. F. Chapman, C.B., who has vacated in consequence of his succession to the colonel's allowance,—

COLONEL CELADON CHARLES BROWNLOW.

Indian Staff Corps.

DATES OF COMMISSIONS.

Ensign	8th June 1861.
Lieutenant	30th July 1862.
Captain	8th June 1873.
Major	8th June 1881.
Lieutenant-Colonel	8th June 1887.
Colonel	1st September 1891.

APPOINTMENTS.

Regimental duty, 104th Foot, 1861-62.

Doing duty with the 20th and 37th Bengal Native Infantry, 1863-65.

Regimental duty, 1st Sikh Infantry, as Adjutant, wing officer, wing commander and second-in-command, 1865-90.

Regimental duty, 4th Sikh Infantry, as Commandant, 1890.

Regimental duty, 1st Punjab Infantry, as officiating commandant, 1890-91.

Regimental duty, 1st Punjab Infantry, as commandant, 1891-95

WAR SERVICES.

North-West Frontier of India, 1863.—Operations in the Ambela Pass.—(India Medal and Clasp.)

North-West Frontier of India, 1866.—Utmanzai Expedition.

North-West Frontier of India, 1872.—Daur Valley Expedition.

North-West Frontier of India, 1877-78.—Operations against the Jowaki Afridis.—(Clasp to India Medal.)

Afghanistan, 1879.—(Medal).

North-West Frontier of India, 1891.—Both Miranzai Expeditions; operations on the Samana Range in command of a column.—(Mentioned in despatches; brevet of Colonel: clasp to India Medal.)

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS, AND RESIGNATIONS.

No. 943.—*Calcutta Naval Volunteers*—

Sub-Lieutenant Edward James Wright resigns his commission.

No. 944.—*Behar Light Horse*—

Second-Lieutenant Malcolm Macaulay Mackenzie resigns his commission.

No. 945.—*Madras Artillery Volunteers*—

Lieutenant John Alexander Mackenzie to be Captain, *vice* Norton-Knight, promoted.

No. 946.—*2nd Battalion, Calcutta Volunteer Rifles*—

John Dunlop Allison, Esq., to be Captain, with effect from the 1st July 1899, *vice* J. T. Meade, transferred to the Supernumerary List.

Wyatt Webber, Gentleman, to be Second-Lieutenant, with effect from the 15th July 1899.

No. 947.—*East Indian Railway Volunteer Rifles*—

The Reverend Alfred Saunders Dyer, M.A., to be Honorary Chaplain, with effect from the 1st July 1899, *vice* Terry, resigned.

No. 948.—*Mussoorie Volunteer Rifles*—

Captain Henry Mayne Reid Hopkins resigns his commission, with effect from the 7th May 1899.

Captain Claude Arthur Cecil Streatfield resigns his commission.

Lieutenant William Wallace Johnstone to be Captain, *vice* Streatfield, resigned.

Second-Lieutenant Joseph Mulcahy Davies to be Lieutenant, *vice* Johnstone, promoted.

No. 949.—*Midland Railway Volunteer Rifles*—

Second-Lieutenant Henry Gerald Keily to be Lieutenant, *vice* Rumboll, promoted.

Second-Lieutenant Robert Francis Richards Cooke to be Lieutenant, *vice* Hawkins, promoted.

Charles Deesa Swinhoe, Gentleman, to be Second-Lieutenant, *vice* Keily, promoted.

Lancelot William Colledge, Gentleman, to be Second-Lieutenant, *vice* Cooke, promoted.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 950.—Lieutenant W. Haywood, Assistant Engineer, 3rd grade, is promoted to the rank of Assistant Engineer, 2nd grade, with effect from the 1st July 1899.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 18th August, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 12th and 18th August 1899:

Corps.	Rank and name.	Date of decease.	Place of decease	Testate or intestate.	Remarks.
Indian Staff Corps	Captain Francis Douglas Grant	14th August 1899	Rangoon	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th August, 1899.

No. 346.—The Honourable E. H. S. Napier, Executive Engineer, 2nd Grade, State Railways, on return from leave, was placed on special duty in the Office of the Manager, North Western Railway, from the 12th to the 14th June, inclusive, and was thereafter appointed Deputy Consulting Engineer for Railways, Bombay, until further orders.

This cancels Public Works Department Notification No. 224, dated the 23rd May 1899.

The 15th August, 1899.

No. 347.—It is hereby notified for general information that Her Majesty's Secretary of State for India in Council has sanctioned a revised estimate amounting to Rs. 1,12,94,071 for the construction of the South Behar Railway, 78·83 miles in length. The line has been completed and opened for traffic.

No. 348.—Mr. J. E. Dallas, Executive Engineer, 1st Grade, State Railways, is appointed to officiate as Engineer-in-Chief of the Oudh and Rohilkhand Railway with the rank of Officiating Superintending Engineer, 3rd Class, during the absence of Mr. W. E. Meares on privilege leave, or until further orders.

The 17th August, 1899.

No. 350.—With reference to Public Works Department Notification No. 282, dated 25th June 1898, it is hereby notified that the appointment of Mr. T. W. Stewart to the Provisional Service of the Engineer Branch of the Public Works Department, as an Assistant Engineer, 3rd Grade, on the State Railway List, has effect from the 15th June 1898.

No. 351.—Mr. C. L. Biscoe in Class II, Grade I of the Superior Revenue Establishment of State Railways, Traffic Department, is, on return from leave, appointed to officiate as Deputy Traffic Superintendent, North-Western Railway, with temporary rank in Class I, Grade 3 of that Establishment, during the absence of Mr. Vining on furlough, or until further orders.

No. 352.—With reference to Public Works Department Notification No. 148, dated the 10th April 1899, Mr. L. C. D. Bean will, on relief of his duties as officiating Deputy Traffic Superintendent, North Western Railway, by Mr. C. L. Biscoe, revert to his substantive appointment of District Traffic Superintendent on that Railway in Class II, Grade 2 of the Superior Revenue Establishment of State Railways.

The 18th August, 1899.

No. 354.—The Governor General in Council is pleased to sanction, under section 16 (1) of the Indian Railways Act, IX of 1890, the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Barun-Daltongunj Extension of the East Indian Railway.

No. 353.—The following is published for general information:

No. 769 R. T., dated Simla, the 14th August, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing—in Part I of the *Gazette of India* of the 8th November 1890—the Government of India resolution No. 736 R T., dated the 17th October 1890, and the General Rules therewith promulgated for working railways under construction and not used for the public carriage of passengers, animals or goods.

Memorandum from the Consulting Engineer to the Government of India for Railways, Calcutta, No 3438, dated the 27th July 1899, forwarding letter from the Agent, East Indian Railway Company, No. 979 G., dated the 24th July 1899.

OBSERVATIONS.—The Agent of the East Indian Railway Company has applied for leave to adopt the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of the 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890, on the Barun-Daltongunj extension of that railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules which are referred to in the foregoing observations to the Barun-Daltongunj extension of the East Indian railway which has been sanctioned for construction.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection free of any charge in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 355.—The following is published for general information

No. 770 R. T., dated Simla, the 14th August, 1899.

RESOLUTION—By the Government of India, Public Works Department.

General Rules of 1895 for working railways open for traffic.

Read—

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in Part I of the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules therewith promulgated for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in Part I of the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Government of India, Public Works Department, notification No. 427, dated the 15th October 1896, publishing—in Part I of the *Gazette of India* of the 17th October 1896—the Government of India resolution No. 795 R. T., dated the 9th October 1896, sanctioning the application to the East Indian railway and to the railways worked by it as are situate in British territory, of the open line General Rules of 1895, read above.

Government of India, Public Works Department, notification No. 55, dated the 5th February 1897, publishing—in Part I of the *Gazette of India* of the 6th February 1897—the Government of India circular No. 3 Railway, dated the 3rd February 1897, and the addenda and corrigenda therewith promulgated.

Government of India, Public Works Department, notification No. 3, dated the 5th January 1898, publishing—in Part I of the *Gazette of India* of the 8th January 1898—the Government of India circular No. 12 Railway, dated the 9th December 1897, and the addenda and corrigenda to Appendix B, Part II, of the rules therewith promulgated.

Government of India, Public Works Department, notification No. 104, dated the 10th March 1898, publishing—in Part I of the *Gazette of India* of the 12th March 1898—the Government of India circular No. 1 Railway, dated the 3rd March 1898, and the modification therewith promulgated of rule III, Appendix A, of the rules.

Government of India, Public Works Department, notification No. 134, dated the 23rd March 1898, publishing—in Part I of the *Gazette of India* of the 26th March 1898—the Government of India circular No. III Railway, dated the 15th March 1898, and the amended rules 231 and 232 of Part I, therewith promulgated.

Government of India, Public Works Department, notification No. 310, dated the 11th July 1898, publishing—in Part I of the *Gazette of India* of the 16th July 1898—the Government of India resolution No. 718 R. T., dated the 6th July 1898, sanctioning the application to the East Indian railway and to the railways worked by it as are situate in British territory, of the amended rules 231 and 232 of Part I of the open line General Rules of 1895.

Government of India, Public Works Department, notification No. 197, dated the 5th May 1899, publishing—in Part I of the *Gazette of India* of the 6th May 1899—the Government of India circular No. I Railway, dated the 26th April 1899, and the modification therewith promulgated of rule 6-XIX, Appendix B, Part II, of the rules.

Government of India, Public Works Department, notification No. 298, dated the 14th July 1899, publishing—in Part I of the *Gazette of India* of the 15th July 1899—the Government of India circular No. V Railway, dated the 3rd July 1899, and the modification therewith promulgated of rule 14, Chapter III, and rule II (4), Appendix A, of the rules.

Memorandum from the Consulting Engineer to the Government of India for Railways, Calcutta, No. 3438, dated the 27th July 1899, forwarding letter from the Agent, East Indian Railway Company, No. 979 G., dated the 24th July 1899.

OBSERVATIONS.—The Agent of the East Indian Railway Company has applied that the General Rules for working open lines of railway in British India, which have been published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circulars Nos. 3 Railway, dated the 22nd May 1896, 3 Railway, dated the 3rd February 1897, 12 Railway, dated the 9th December 1897, 1 Railway, dated the 3rd March 1898, III Railway, dated the 15th March 1898, I Railway, dated the 26th April 1899, and V Railway, dated the 3rd July 1899, which were published under Public Works Department notifications Nos. 257, dated the 28th May 1896, 55, dated the 5th February 1897, 3, dated the 5th January 1898, 104, dated the 10th March 1898, 134, dated the 23rd March 1898, 197, dated the 5th May 1899, and 298, dated the 14th July 1899 (*vide* the *Gazette of India* of the 30th May 1896, 6th February 1897, 8th January 1898, 12th March 1898, 26th March 1898, 6th May 1899, and 15th July 1899), may be made applicable to the Barun-Daltongunj extension of the East Indian railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for working railways open for traffic which

may, for the time being and hereafter from time to time, be in force on the East Indian railway, to the Barun-Daltongunj extension of that railway, with effect from such date or dates as the said extension, or portions thereof, may be opened for the public carriage of passengers, animals or goods.

ORDER.—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3), of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance.

F. R. UPCOTT,

Secretary to the Government of India.

The 15th August, 1899.

No. 349.—Mr. A. B. Gatherer, Superintending Engineer, 1st Class, Burma, is appointed to officiate as Chief Engineer and Secretary to that Government in the Public Works Department, with effect from the afternoon of the 31st July 1899, during the absence on privilege leave of Mr. H. J. Richard, or until further orders.

Mr. W. Algie, Executive Engineer, 1st Grade, is appointed to officiate as a Superintending Engineer, *vice* Mr. Gatherer.

The 18th August, 1899.

No. 356.—Mr. A. B Phelan, Superintending Engineer, 1st Class, temporary rank, Punjab, is appointed to officiate as Chief Engineer and Secretary to that Government in the Public Works Department, Irrigation Branch, with effect from the afternoon of the 10th August 1899, during the absence of the Honourable Mr. J. S. Beresford on privilege leave, or until further orders.

Mr. R. A. Molloy, Executive Engineer, 1st Grade, Punjab, is appointed to officiate as a Superintending Engineer, *vice* Mr. Phelan.

TELEGRAPHS.

The 14th August, 1899.

No. 345.—In exercise of the powers conferred by section 7 of the Indian Telegraph Act, 1885 (XIII of 1885), the Governor General in Council is pleased to direct that the following further addition be made to the rules, under the said Act, published with the Notification of the Government of India in the Public Works Department (Telegraphs), No. 245, dated the 25th June 1897, and amended by the like Notifications Nos. 63, 273, 344, 552, 186 and 314, dated, respectively, the 10th February, the 16th June, the 27th July, the 5th December 1898, the 28th April and 25th July 1899:

To Rule 179 in Section III (Foreign Telegrams) the following shall be added, namely:

(i) Cochin China (*viâ* Madras) and such other places in the Far East in respect of which rates are for the time being arranged.

T. HIGHAM,

Joint Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 12th, 1899.

Important changes have taken place in the weather conditions during the past week. On Sunday pressure gave way rapidly in North Bombay, the area in which pressure has for so long been in persistent large excess, and for the first time for weeks pressure over this region was normal. At the same time the barometer began to fall in Lower Burma, and winds commenced to show signs of a cyclonic circulation in the Bay. On Monday the barometer continued falling over Burma and the Andaman Sea, and rain began decreasing in Bengal owing to the indraught into the area of low pressure in the Bay. On Tuesday a further fall of the barometer took place in Lower Burma, and a depression was shown in the Andaman Sea, south of Diamond Island, which began to advance in a north-westerly direction during the next twenty-four hours. On Thursday morning the storm had recurved to a certain extent, and travelling in a west-north-westerly direction was approaching the Orissa Coast between False Point and Gopalpore. The storm probably crossed the Coast near Puri on Thursday afternoon, and on Friday morning was shown lying over the eastern districts of the Central Provinces, but it had filled up to a great extent and was only a large area of nearly uniform pressure covering the whole of the Central Provinces. The Arabian Sea monsoon current, which, since the disappearance of the abnormally high pressure over the head of the Peninsula, had steadily been increasing in strength, had given increasing rain to the West Coast districts and the Deccan up to Thursday, the day on which the depression from the Andaman Sea had crossed the Orissa Coast; but on Friday it suddenly fell off in strength and failed to feed into the depression in the Central Provinces. The depression thus deprived of the indraught of humid winds from the Arabian Sea rapidly filled up, and by Saturday morning was only a feeble diffused depression of no importance. It had, however, given favourable, but not heavy, rain over the greater part of the Central Provinces, and had caused a strong inrush of monsoon winds into Bengal, which by Saturday had extended up the Gangetic Plain as far as the western districts of the North-Western Provinces.

The Arabian Sea monsoon current during the short period, for which it regained its normal strength, gave moderate to heavy rain in the West Coast districts,—Mercara on the 10th receiving seven inches,—and much needed showers in the Deccan. Thundershowers were also received in the Punjab plains on the 8th, but practically no rain has fallen in Gujarat and Kathiawar during the week, and only a few light showers in Rajputana.

Unusually high temperatures have been registered over the greater part of India during the week, the area of largest excess being Rajputana and the South Punjab.

Daily Summary.—*Sunday, August 6th.*—Pressure had given way everywhere, the largest fall occurring in North Bombay and Rajputana. The abnormally high pressure over this region, which had for so long been a persistent feature in the pressure conditions, had disappeared, and pressure was now normal. Pressure was in moderate to large defect in the Punjab, normal or in slight defect in Bengal and in considerable to large defect in Burma and over the east of the Bay. Temperature was in excess over the whole country, with the exception of Bengal, Assam, Upper Burma and Sind. Light to moderate rain had fallen in Burma and Bengal, and showers in the Upper India hill districts and on the West Coast. Some heavy falls were reported from North and East Bengal.

Monday, August 7th.—The barometer had fallen briskly in Burma, the north-east of the Bay and the Andaman Sea, and a depression was in course of

formation in the Andaman Sea where pressure was in very large defect. Pressure was very uniform over North-Eastern India and the head of the Bay. Pressure had increased briskly to rapidly in the North and Central Punjab and the Upper India low pressure area had been transferred southwards to Upper Sind. Temperature had fallen slightly over the greater part of the country. It was in defect in Assam, but averaged more than 5° in excess in the provinces of Berar, Rajputana and Madras Deccan. Showers had fallen in the Konkan, parts of Gujarat and the West Bombay Deccan, and in the East Punjab and Upper India Hills. Rain had fallen in smaller amounts in Burma and North-Eastern India.

Tuesday, August 8th.—Pressure had fallen slightly to briskly in Bengal, the northern half of the Bay and Lower Burma, and the depression had continued to develop in the Andaman Sea. Pressure had risen briskly to rapidly in Upper India and slightly to briskly on the Bombay and Kathiawar Coasts. Temperature had increased in Bengal, Assam, Mysore and Gujarat and had fallen in the Punjab. Mean temperatures averaged 5½° above the normal in Rajputana, and 5° in Berar and Orissa. Moderate to heavy rain had fallen in Tenasserim and Burma, but practically no rain had fallen in Bengal and Assam. Light to moderate rain had been received in the West Coast districts, and thundershowers over a considerable part of the Punjab and Kashmir.

Wednesday, August 9th.—Pressure had risen briskly in Lower Burma, Tenasserim and the Andaman Sea and had fallen slightly to briskly in Bengal and the Madras Coast districts. The storm in the Bay had moved in a north-westerly direction. Pressure had risen slightly to briskly in North Bombay and was in considerable excess over Sind, Kathiawar and South-West Rajputana. Temperature had fallen more or less over nearly the whole of the Peninsula and was most largely in excess of the normal in Northern India. Moderate to heavy rain had fallen in Burma and light to moderate rain in the West Coast districts, Mysore and the greater part of the Deccan. Showers had been received in the Bengal Coast districts.

Thursday, August 10th.—Pressure had increased rapidly in Burma and briskly in Bengal. It had fallen over the whole of the Peninsula and in North-Western and Central India, the fall being largest in Orissa, North Madras and the Central Provinces. The storm had advanced in a west-north-westerly direction and was approaching the coast between False Point and Gopalpore. It had apparently filled up slightly, but was a fairly well marked cyclonic storm of moderate intensity. Fairly general but moderate rain had fallen in Burma, South and East Bengal and Orissa, and general and moderately heavy rain in the West Coast districts, where Mercara had received 7·2 inches, Ratnagiri 2·83 inches and Karwar 2·7 inches. Showers had fallen over a considerable portion of the interior of the Peninsula and in North Madras. Temperature had fallen largely in the areas of rainfall in the Peninsula and slightly in North-Eastern India, but had risen considerably in North-Western and Central India.

Friday, August 11th.—Pressure had again increased in Burma and Bengal and had given way in the Peninsula and North-Western India. The depression had passed into the eastern districts of the Central Provinces and was central near Sambalpur. It had filled up to some extent and was a large area of nearly uniform pressure covering the whole of the Central Provinces. Temperature averaged from 5° to 11½° above the normal in the provinces of Rajputana, Central India, North-Western Provinces, Punjab, Central Provinces, Berar and Gujarat. Light to moderate rain had been received in Burma, the greater part of Bengal, Orissa, Chota Nagpur, Bihar and the West Coast districts, and moderate to heavy rain over a considerable portion of the Deccan and Berar.

Saturday, August 12th.—The barometer had risen briskly in the Central Provinces and on the Madras Coast. The depression had moved in a north-westerly direction to the northern districts of the Central Provinces, but had almost filled up. Mean temperatures were in excess of the normal over the whole of Northern India and in defect in Burma, Berar, Mysore and the Madras Deccan. Rainfall had increased in Bengal, and moderately heavy general rain had fallen in Burma. Showers had been received in the Central Provinces, Berar, on the West Coast, in Rajputana and parts of Madras.

Temperature.—The week has been marked by unusually high temperature. On Sunday the only province in which temperature was in defect was Assam. As rainfall ceased in North-Eastern India, while the cyclonic storm was in course of formation in the Bay, temperature rose in Assam, and by Tuesday was in slight excess of the normal. Showers in the Punjab had caused a very rapid fall of temperature in that province on the same day, but temperature quickly rose again, and on Friday day temperatures in the Punjab averaged 9·6° in excess of the normal. In the Peninsula large changes in temperature occurred, due to the rainfall given by the Arabian Sea monsoon current to the West Coast districts and the Deccan. Mean temperatures on Sunday were 6·0° in excess in the Madras Deccan, but on Friday they had fallen to 7·2° in defect. The areas in which temperature was persistently in excess throughout the week were Rajputana, the central districts and the North-Western Provinces. In Rajputana temperatures were most largely in excess of the normal, the excess ranging from 4·8° on Sunday to 11·6° on Saturday. Maximum temperatures reported on Saturday were, on an average of all stations in that province, 14·3° above the normal, and at individual stations the excess amounted to as much as 16·0°.

The mean temperature of the week was normal in only Mysore and the Madras Deccan and was in excess in all other provinces, the excess being largest in Rajputana (7·7°), Central India (5·4°), Central Provinces (5·1°), Berar (4·6°) and the North-Western Provinces (4·5°).

The following table gives the mean temperature variation data for the week:

Province.	August 1899 6th	7th	8th	9th	10th	11th	12th	Mean variation of week
	°	°	°	°	°	°	°	°
Burma	+3·1	+2·4	+2·2	+1·9	+0·7	—0·5	—1·8	+1·1
Assam	—3·5	—1·9	+1·5	+5·8	+5·1	+3·8	+0·7	+1·6
Bengal	+0·3	—0·1	+3·5	+5·0	+4·5	+2·3	+1·6	+2·4
Orissa	+4·4	+4·0	+5·4	+2·3	+2·4	+1·5	+1·5	+3·1
Bihar	+1·8	+2·0	+1·5	+5·2	+4·9	+3·6	+2·9	+3·1
Chota Nagpur	+4·2	+3·8	+3·4	+4·9	+3·0	+0·4	+0·8	+2·9
N.-W. P. and Oudh	+3·2	+2·4	+3·8	+5·0	+6·0	+6·6	+4·6	+4·5
Punjab	+3·5	+1·3	—3·2	+0·1	+3·9	+6·9	+7·4	+2·8
Sind	—0·1	+0·8	+1·1	+0·9	+3·1	+3·7	+2·3	+1·7
Rajputana	+4·8	+5·2	+5·5	+6·8	+8·5	+11·3	+11·6	+7·7
Gujarat	+1·9	+2·0	+3·6	+2·8	+3·7	+4·7	+4·4	+3·3
Central India	+3·9	+2·7	+4·0	+5·5	+7·2	+7·7	+6·5	+5·4
Central Provinces	+5·6	+4·5	+4·5	+5·7	+5·8	+5·5	+4·0	+5·1
Berar	+6·5	+6·4	+5·2	+3·9	+6·7	+5·1	—1·5	+4·6
West Coast	+3·1	+1·6	+2·0	+1·7	—0·1	—0·3	—0·4	+1·1
Bombay Deccan	+3·8	+3·1	+1·7	+1·9	+2·7	+1·8	—0·7	+2·0
Mysore	+4·3	+1·8	+3·4	+0·3	—1·4	—3·0	—1·7	+0·5
Madras Coast	+4·4	+4·1	+4·5	+2·8	—2·9	—2·8	+0·4	+1·5
Madras Deccan	+6·0	+5·1	+4·7	+1·4	—3·4	—7·2	—2·0	+0·7
South India	+3·6	+2·5	+2·7	+2·1	+0·9	+0·3	+1·0	+1·9
Mean for whole of India	+3·2	+2·7	+3·1	+3·3	+3·1	+2·6	+2·1	+2·9

The mean temperature for the whole of India was in moderate to considerable excess on every day of the week. On the 6th, 8th, 9th and 10th it was more than 3° above the normal. For the whole week the variation from the normal was + 2·9°.

The following gives the highest maximum temperature reported on each day:.

August 6th	107·4°	at	Jacobabad.
„ 7th	107·4°	„	Do.
„ 8th	104·4°	„	Do.
„ 9th	103·4°	„	Do.
„ 10th	110·3°	„	Do.
„ 11th	112·7°	„	Do.
„ 12th	111·4°	„	Khushab.

Rain.—The indraught into the area of the depression in the Andaman Sea caused a partial break in the rains in Bengal and to a smaller extent in Burma, and it was not till the end of the week when the cyclonic storm had crossed the Orissa Coast that rainfall again commenced heavily in North-East India. The rainfall of the week has hence been in defect of the normal over nearly the whole of Burma, Bengal, Assam and the North-Western Provinces. The only division which received rain in excess of the normal was Upper Burma. The cyclonic storm gave light to moderate rain to the Central Provinces and Berar at the end of the week, but the amounts received did not equal the normal rainfall for the whole week, and thus the rainfall of the week in the central districts of the country was also in defect of the normal.

Practically no rain has fallen in Rajputana, Kathiawar and Sind, and the rainfall of the Punjab was in all divisions in defect of the normal, though exceedingly heavy rain fell in the Kangra Valley during the week. Light rain was received in Gujarat, the largest total amount received being 2·55 inches at Chikli in the Surat division, and during the short period of its temporary renewed activity the Arabian Sea monsoon current gave favourable rain to the West Coast, the Deccan and the central and coast divisions of Madras. . The week's rainfall at several stations in these areas exceeded 3 inches in amount, the principal amounts reported being · Karwar, Mandagad, Pen and Thana in the Konkan, Karkal (Mangalore) and Mercara, from 4 to 14 inches each; Bavda (Kolhapur), 10·06 inches; Chandgad (Belgaum), 3·10 inches; Hyderabad (Deccan), 3·65 inches; and Kurnool, Nandyal (Kurnool), Gooty (Anantapur), Yemmiganur (Bellary) and Ramagiri (Ganjam), amounts ranging from 3 to 4 inches. In only the following divisions, however, did the average actual rainfall of the week exceed the normal: Coorg, Khandesh, East Coast (North), Madras (Central) and East Coast (Central).

The last three columns of the table at the end show that the rainfall of the period June 4th to August 12th was normal or in excess in Tenasserim, Central Burma, Arakan, the whole of Bengal and the North-West Provinces, the Punjab Hills, North Punjab and the East Coast (north). In Lower and Upper Burma, the remaining divisions of the Punjab and Madras and the whole of the Bombay and Malabar Coast districts, Central Provinces, Berar, North Bombay, Rajputana and Central India rainfall of the period has been in defect by more than 20 per cent. of the normal rainfall.

The following were the principal large totals received at individual stations during the week:

Burma	Bilin (Thatôn)	13·43	inches.
Bengal and Assam . .	Sunamganj (Sylhet)	13·39	„
	Cherra Poonjee	18·38	„
	Alipur (Jalpaiguri)	12·80	„
Punjab	Palampur (Kangra)	13·35	„
Malabar	Karkal (Mangalore)	12·49	„
Coorg	Mercara	13·32	„

PROVINCE.	DIVISION.	Rainfall data for week ending August 13th, 1899. Average actual rainfall of division.	Rainfall data for week ending August 13th, 1899. Average normal rainfall of division.	Rainfall data for week ending August 13th, 1899. Excess or defect in inches.	Rainfall data from June 4th to August 13th, 1899. Average actual rainfall of season to date	Rainfall data from June 4th to August 13th, 1899. Average normal rainfall, June 4th to August 13th.	Rainfall data from June 4th to August 13th, 1899. Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	1. Tenasserim	9·46	9·78	— 0·32	88·14	105·21	— 16
	2. Lower Burma Deltaic	4·95	5·23	— 0·28	34·28	48·99	— 30
	3. Central do.	2·71	3·65	— 0·94	27·23	30·90	— 12
	4. Upper do.	2·61	2·14	+ 0·47	16·94	22·77	— 26
	5. Arakan	5·52	9·04	— 3·52	116·66	112·49	+ 4
BENGAL AND ASSAM	6. Eastern Bengal	3·36	4·76	— 1·40	49·15	45·47	+ 8
	7. Assam Surma	4·69	6·84	— 2·15	65·09	54·77	+ 20
	8. Do. Hills	6·40	6·37	+ 0·03	72·11	71·13	+ 1
	9. Do. Brahmaputra	3·45	3·59	— 0·14	41·88	35·20	+ 19
	10. Deltaic Bengal	1·68	3·07	— 1·39	36·47	27·03	+ 35
	11. Central do.	1·68	2·81	— 1·13	34·37	26·39	+ 30
	12. North do.	3·47	4·73	— 1·26	54·07	47·15	+ 15
	13. Bengal Hills	6·00	7·79	— 1·79	66·59	74·08	— 10
	14. Orissa	2·01	2·70	— 0·69	21·41	25·43	— 16
	15. Chota Nagpur	1·35	3·42	— 2·07	28·35	26·91	+ 5
	16. South Bihar	0·60	2·80	— 2·20	31·20	22·16	+ 41
	17. North do.	1·70	3·15	— 1·45	38·73	25·13	+ 54
NORTH-WESTERN PROVINCES AND OUDH.	18. N.-W. P. East	0·09	2·52	— 2·43	31·19	20·15	+ 54
	19. South Oudh	0·21	2·79	— 2·58	25·98	19·24	+ 35
	20. North do.	0·07	3·01	— 2·94	27·06	20·90	+ 29
	21. N.-W. P. Central	0·02	2·30	— 2·28	25·29	18·42	+ 37
	22. Do. West	0·01	0·78	— 0·77	17·05	13·97	+ 22
	23. Do. East Submontane	0·22	2·81	— 2·59	37·13	21·98	+ 69
	24. Do West do.	0·24	3·20	— 2·96	22·50	24·01	— 6
	25. Do. Hills	0·94	3·92	— 2·98	30·90	25·00	+ 24
PUNJAB	26. South-East Punjab	0·09	1·55	— 1·46	8·59	12·50	— 31
	27. South do.	0·68	1·21	— 0·53	4·11	8·22	— 50
	28. Central do.	0·54	1·45	— 0·91	5·80	8·70	— 33
	29. Punjab Submontane	0·57	2·15	— 1·58	8·85	14·91	— 41
	30. Do. Hills	2·83	5·39	— 2·56	32·99	37·29	— 11
	31. North Punjab	0·65	1·39	— 0·74	6·62	7·19	— 8
	32. West do.	0·34	0·41	— 0·07	1·70	3·88	— 56
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	33. Malabar	3·92	4·73	— 0·81	48·35	71·63	— 32
	34. Madras South-Central	0·58	1·20	— 0·62	6·16	12·68	— 51
	35. Coorg	7·92	5·88	+ 2·04	53·07	76·63	— 31
	36. Mysore	0·85	1·36	— 0·51	6·13	14·07	— 56
	37. Konkan	4·71	5·92	— 1·21	38·88	79·33	— 51
	38. Bombay Deccan	0·78	1·04	— 0·26	8·41	14·24	— 41
	39. Hyderabad North	0	...	...	5·69	...	...
	40. Khandesh	0·79	0·66	+ 0·13	6·48	10·69	— 39
CENTRAL PROVINCES AND BERAR.	41. Berar	1·17	1·87	— 0·70	7·86	21·41	— 63
	42. Central Provinces West	0·88	1·87	— 0·99	9·58	22·80	— 58
	43. Do. do. Central	0·51	3·26	— 2·75	16·78	32·03	— 48
	44. Do. do. East	1·88	3·54	— 1·66	22·88	29·63	— 23
BOMBAY (NORTH)	45. Gujarat	0·23	2·12	— 1·89	8·41	28·25	— 70
	46. Kathiawar	0·03	0·98	— 0·95	2·47	13·29	— 81
	47. Sind	0	0·46	— 0·46	0·01	3·55	— 100
	48. Baluchistan Hills	0	0·26	— 0·26	0·05	1·63	— 97
RAJPUTANA AND CENTRAL INDIA.	49. Central India East	0·07	2·19	— 2·12	17·33	22·89	— 24
	50. Rajputana East, Central India West.	0	1·69	— 1·69	11·38	16·05	— 29
	51. West Rajputana	0	0·65	— 0·65	0·76	7·12	— 89
MADRAS	52. East Coast North	1·77	1·37	+ 0·40	10·80	12·89	— 16
	52-A. Do. do. (*a*)	1·10	4·80	— 3·70	13·40	32·87	— 59
	53. Hyderabad South	1·89	...	...	6·79	...	...
	54. Madras Central	1·92	1·19	+ 0·73	3·27	7·42	— 56
	55. East Coast Central	1·21	0·91	+ 0·30	4·42	7·80	— 43
	56. Do. South	0·15	1·18	— 1·03	3·17	6·92	— 54
	57. Madras South	0·02	0·36	— 0·34	1·23	2·70	— 54

W. A. BION,

for *Meteorological Reporter to the Government of India.*

SIMLA, *17th August, 1899.*

T. W. HOLDERNESS,

Secretary to the Government of India.

B

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 12th August.*—The rainfall of the week in the Circars, the northern portion of the Nellore district, the greater part of the Deccan and the West Coast districts was good. In the remainder of the Presidency it was light or *nil*. The water-supply has improved where rain has fallen, but the want of water in the Cauvery is much felt. In consequence of the recent rain agricultural operations have been actively resumed in the Deccan, the Circars and the West Coast districts, where the standing crops have improved; but more rain is much wanted everywhere and urgently in the southern half of the Presidency. Sowings up to July show a decrease on the average of half a million acres in the Deccan; but the rainfall of the 9th and 10th instant has improved prospects there. Some small harvests are in progress generally and the first crop on the West Coast districts is yielding a fair outturn. Pasturage is improving in parts and fodder is generally sufficient. Cattle are in fair condition. Prices are generally easier in the Circars and the Deccan, but have an upward tendency elsewhere.

Bombay.—*For week ending 16th August.*—Rain has fallen in all districts of the Presidency Proper; the fall was good in the Konkan and moderate or slight elsewhere, except in Baroda territory where there was no rain and very little in Kathiawar. Transplanting has been resumed and prospects have considerably improved in the Konkan. Elsewhere the rainfall has been sufficient to benefit the standing crops. In the greater part of Surat and Khandesh, in parts of Nasik and Satara, and in isolated talukas of Ahmedabad, Bijapur, Sholapur, and Ahmednagar more rain is urgently wanted to save the withering crops and to start agricultural operations afresh. Preparations for the late crops are in progress in two talukas of Sholapur. The river has slightly risen in Sind; but there is still a moderate deficiency of water. Fodder is scarce in parts of Sind, Guzerat, Kathiawar, Khandesh, and Nasik and is getting dearer in Sholapur, Satara, and Bijapur. Agricultural stock are in fair condition. Prices have fallen in six districts, are stationary in three, and have risen elsewhere. Test works are being opened in parts of Guzerat.

Bengal.—*For week ending 14th August.*—Rain fell in every district during the week, though the amounts were generally moderate. More rain is needed in Orissa and one or two districts in Chota Nagpur. The rice crop throughout the Province is doing well, the only unfavourable report of any importance coming from the 24-Parganas. The autumn rice crop has improved owing to the diminution in the rainfall, but it is feared that there is no chance of a good outturn. Other crops, jute and sugarcane especially, appear to be doing well. Prices show a tendency to rise.

North-Western Provinces and Oudh.—*For week ending 16th August.*—The rainfall during the week has been general. The falls have been good in the Himalayan, Central, Submontane, South Oudh, and South-Eastern districts, but slight elsewhere. More rain is badly needed in several districts, especially in

those of the Upper and Central Doab, where the crops are suffering. The crops generally have benefited by the recent rain, but maize and rice in Etah are said to be withering, and the condition of sugarcane in Benares is reported to be bad. Prospects are fair on the whole. Markets are well-stocked and fodder is abundant. Prices have risen generally, except in Lucknow, Cawnpore, and the Northern and Central districts, where they show a tendency to fall.

Punjab.—*For week ending 16th August.*—Rain has fallen in all districts, except Amritsar and Peshawar. Sowings of the autumn crops continue and ploughings for the coming spring crops have commenced in Jullundur. The condition of the standing crops is generally reported good to average, but crops dependent on rain are mostly suffering from long drought, and rain is urgently wanted. The Bara stream, in the Peshawar district, is reported to be in flood, but not sufficiently for irrigation purposes. The recent rain has benefited the standing crops to a certain extent in some districts. Fodder is sufficient in all districts, except Hissar, Sialkot, Shahpur, and Dera Ismail Khan. Prices, especially of wheat, the staple food-grain, are rising in Mooltan, Lahore, Amritsar, and Shahpur, falling in Umballa, Jullundur, Peshawar, and Dera Ismail Khan, and are unchanged elsewhere. Wheat is selling from 15 to 21, barley 26 to 27, gram 16 to 21, maize 24 to 27, great millet 18, bulrush-millet 15 to 23, and rice 12½ to 13 seers per rupee.

Central Provinces.—*For week ending 15th August.*—There has been general rain during the latter part of the week. Chanda received 7 inches, Bilaspur 5, Jubbulpore, Mandla, Narsinghpur, Wardha, Bhandara, and Balaghat, each about 4, Sambalpur 3½, Saugor 2¼, and Nimar, Betul, Chhindwara, and Raipur, each over an inch. The remaining four districts received ¾ of an inch. Prospects of the autumn crops have improved everywhere; they are now generally good in the Jubbulpore division and in Chhindwara, and except on the lighter soils, fair to good in the Nerbudda Valley and Betul. In the cotton and *juar* country the standing crops have been much benefited. Re-sowing is proceeding vigorously in Wardha, and germination so far has been good. More rain, however, is still required and much more in the rice tracts where transplantation and *biási* (thinning operations) are still very backward. Heavy rain before the 25th instant would probably save the greater part of the crop. Sambalpur continues to do well. Fodder and water are reported scarce in Nimar, Betul, Chhindwara, and the Nagpur division. Government forests have been opened to grazing where necessary. The numbers in receipt of village relief are—Saugor 5,414, Damoh 2,228, and Bilaspur 1,651. Labour is again available in Nimar, Betul, and Raipur, and to a small extent, for transplantation, in the Wainganga rice tracts. Prices fluctuate from day to day with the rainfall. *Juar* is generally cheaper and in Chattisgarh, probably in consequence of the cessation of abnormal export, wheat and rice have both fallen in price. The cheapest prices are—wheat 16, gram 26, rice 17, and *juar* 24 seers per rupee; the dearest prices are—wheat 11, gram 15½, rice 9½, and *juar* 16½ seers per rupee. The highest price of the cheapest staple in any district is 12 seers (rice) in Bhandara.

Burma.—*For week ending 12th August.*—In Lower Burma ploughing has been completed. In Akyab, Thongwa, Thatôn and Tavoy sowing and transplanting continue. The crop promises well. In Upper Burma reaping of early sesamum has commenced in Thayetmyo, Sagaing, and Myingyan and is progressing elsewhere. Sowing and transplanting of the wet weather paddy crop continue.

Ploughing for and sowing of *juar*, late sesamum or peas continue in Sagaing, parts of the Lower Chindwin, Meiktila, and Myingyan. Timely rain has fallen and crop prospects have improved. Damage by flood is reported in the Bhamo sub-division of Bhamo and the riverain tract of the Ruby Mines district. Early sesamum and maize in the Minhla township of Thayetmyo are withering for want of rain, also early sesamum in parts of Sagaing. Elsewhere the standing crops are fair, except in the Myedu township of Shwebo and the Kyoukpadoung township of Myingyan. Early sesamum has almost entirely failed in the Pagan sub-division of Myingyan and partial remission of *thathameda* will be necessary there. The price of paddy has risen in Pegu, Prome, Amherst, Thayetmyo, and Myingyan and has fallen slightly in Rangoon.

Assam.—*For week ending 15th August.*—The weather is hot and rainy. Ploughing for and transplanting of late rice, reaping of early rice, and plucking and manufacture of tea are in progress. Prospects of tea are generally good. Cutting of jute continues in Sylhet, where the condition of the crop is good. Fodder is scarce in Cachar, Nowgong, and in parts of Sylhet, Goalpara, and Kamrup owing to floods. Prices—common rice—Silchar, Dhubri, and Gauhati 16; Sylhet 24; Tezpur 12½; Nowgong 12; Sibsagar 11; and Dibrugarh 13 seers per rupee.

Mysore and Coorg.—*For week ending 15th August.*—MYSORE: Rainfall—1 inch 33 cents in the Civil and Military station and good rain in parts of the Province. Prospects are fair. Prices have risen in Tumkur, Kolar, Kadur, and Shimoga. *Ragi (Eleusine coracana)* has been sown in Tumkur.

COORG: Rainfall—14 inches 33 cents. Transplanting of rice continues. *Ragi (Eleusine coracana)* has been damaged by the long break. Prices of food-grains are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 16th August.*—BERAR: Average rainfall during the week 1 inch 16 cents. The weather is cloudy. There is a general improvement in the state of the crops, but more rain is needed. Preparation of land for the ensuing winter crop continues. Sowing and weeding have recommenced. The fodder and water-supply is insufficient throughout the Province. The price of *jowar* has fallen slightly.

HYDERABAD: Rainfall during the week—1 inch 72 cents. Agricultural prospects have improved since the submission o the last report. Sowings for the autumn crop and of rice have been resumed. The standing crops have been much benefited by timely rain. Prices of grain have risen slightly. Prices—wheat 8¾, coarse rice 9, and *jowari* 18 seers per current sicca rupee.

Central India.—*For week ending 16th August.*—The rainfall has been general in Gwalior and Baghelkhand and partial in the Bhopal, Malwa, and Bhopawar Agencies, where more rain is badly wanted. Agricultural operations are in progress. Crops have been damaged in parts of the Bhopawar and Malwa Agencies, but are fairly good elsewhere. Pasturage is fair in Bhopal, bad in Malwa, withering in Bhopawar, and good elsewhere. Prices are normal in Bhopal and Baghelkhand and are rising in other Agencies.

Rajputana.—*For week ending 16th August.*—The rainfall has been practically *nil* throughout the Rajputana Agency, though a few cents have fallen in

isolated tracts. Agricultural operations are at a standstill and certain crops are withering for want of rain in most States. Cattle are generally deteriorating and fodder is very scarce. Prices are rising in twelve States and are steady elsewhere. 750 persons emigrated from Marwar, 2 from Ajmere, and 1,052 from Merwara during the week. The total emigration from Ajmere-Merwara to date numbers—6,696. The numbers employed on relief works were—Marwar 7,962 and Merwara 15,860. On ordinary works—Merwara 61 and on gratuitous relief 378. Prices—Marwar 11½ and Ajmere 15½ seers per rupee. Prospects are generally most discouraging, more particularly in Sirohi, Jodhpur, Jesulmere, Bikanir, Merwara, and parts of Udaipur and Tonk. These States cover by far the larger part of the Province. The situation is still fair, though daily growing less favourable in Kotah, Bundi, Jeypore, and the small North-Eastern States.

Kashmir.—*For week ending 15th August.*—Rain fell during the week. The weather is now fine. Prospects of the autumn crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 16th August.*—Slight rain fell during the week. Prices are generally stationary. Prices—wheat from 16 to 20 and maize 23 to 29 seers per rupee. The condition of the standing crops is fair. Fodder is sufficient.

Nepal.—*For week ending 12th August.*—Rainfall 5·05 inches. The weather has been dull and wet. The rice crop is progressing well, but Indian-corn requires some sunshine. Rice—8½ seers per rupee.

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Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 6TH AUGUST 1898, AND FROM 1ST JULY TO 5TH AUGUST 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 6th August 1898. Mean mileage worked.	Week ending 6th August 1898. Earnings. Total.	Week ending 6th August 1898. Earnings. Per mile open.	Week ending 5th August 1899. Mean mileage worked.	Week ending 5th August 1899. Earnings. Total.	Week ending 5th August 1899. Earnings. Per mile open.	Earnings from 1st July to 6th August 1898.	Earnings from 1st July to 5th August 1899.	Increase.	Decrease.
State lines worked by companies	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	626	1,740	10,55,787	607	1,747	9,69,000	555	55,95,094	50,66,000	..	5,29,094
Bengal Central	153	125	15,221	122	125	20,200	162	81,736	97,400	15,664	...
Bengal-Nagpur	108	962	91,037	95	1,108	1,14,000	103	4,48,714	5,72,000	1,23,286	...
Indian Midland (incldg. Bhopal-Itársi)	133	800	74,593	93	868	1,03,000	119	4,38,709	4,99,000	60,291	...
Bezwada extn. (East Coast State)	117	21	3,061	146	21	3,600	171	14,027	16,800	2,773	...
Metre gauge—											
Rajputana-Malwa (*a*)	209	1,815	2,97,446	164	1,842	4,01,000	218	18,54,821	18,39,000	...	15,821
Pálanpur-Deesa	41	17	789	46	17	700	41	2,951	3,400	449	...
South Indian	153	1,012	1,48,102	142	1,023	1,48,000	115	8,41,026	8,31,000	...	10,026
Máyavaram-Mutupet	88	54	3,941	73	54	4,600	85	25,192	27,100	1,908	...
S. M. (incldg. G.-M. Fron. sec.)	78	1,165	98,808	85	1,165	1,08,000	93	5,41,925	5,63,000	21,075	...
Mysore section (Southern Mahratta)	74	296	26,210	89	296	19,100	65	1,51,679	98,600	...	53,079
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	1,13,667	123	1,082	1,26,000	116	6,38,791	6,52,000	13,209	...
Lucknow-Bareilly	80	200	13,168	66	200	19,900	100	78,505	97,200	18,695	...
Assam-Bengal	83	293	21,111	73	421	21,900	52	1,18,447	1,29,000	10,553	...
Burma	158	936	1,27,544	136	936	1,27,000	136	8,00,288	6,64,000	...	1,36,288
TOTAL	219	10,291	20,90,185	201	10,908	21,86,000	200	1,16,31,905	1,11,55,500	...	4,76,405
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	215	2,886	5,22,179	181	3,010	5,83,000	194	33,28,203	37,04,000	3,75,797	..
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,52,509	151	1,013	1,53,000	151	8,86,113	8,68,000	...	18,113
Eastern Bengal (incldg. metre & 2′ 6″)	371	818	2,10,600	257	834	2,51,000	301	11,18,937	11,61,000	42,063	...
East Coast (*c*)	83	546	37,993	70	804	78,300	97	2,37,969	4,97,000	2,59,031	...
Special gauge—											
Jorhát	74	25	1,819	73	25	1,500	60	10,980	9,000	...	1,980
Cherra-Companyganj	..	...	..	.	...	(*d*)	...	...	(*d*)	...	...
TOTAL	217	5,288	9,25,100	175	5,686	10,66,800	188	55,82,202	62,39,000	6,56,798	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	3,97,848	267	1,491	4,38,000	294	23,13,160	23,93,000	79,810	...
Bombay, Baroda and Central India	549	461	2,22,951	484	461	2,46,000	531	12,20,486	12,03,000	...	17,486
Madras	233	840	2,02,639	242	841	1,88,000	224	11,31,953	9,98,000	...	1,33,953
TOTAL	367	2,792	8,23,438	295	2,796	8,73,000	312	46,65,599	45,94,000	...	71,599
TOTAL (GUARANTEED AND STATE)	241	18,371	38,38,723	205	19,390	41,25,800	213	2,18,79,706	2,19,88,500	1,08,794	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	20,553	127	162	21,500	151	1,19,055	1,26,000	6,945	...
Tarkessur	233	22	4,969	226	22	4,400	200	27,710	25,300	...	2,410
Southern Punjab (Delhi-Samásata)	59	400	25,617	64	423	16,000	38	1,56,350	1,49,000	...	7,350
Tapti Valley	18	...	.	..	97	2,800	29	...	9,300	9,300	...
South Behar	...	...	...		78	5,500	71	..	(*e*)22,900	22,900	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	.		25	700	28	...	3,900	3,900	...
Mymensingh-Jamalpur-Jagannathganj	22	.	..	...	33	800	24	...	3,800	3,800	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	8,117	123	66	6,100	92	44,771	44,800	26	...
Segowlie Raxaul	...	..	...	..	...	(*f*)	...	...	(*f*)	...	...
Bengal Dooars	178	36	6,292	175	36	4,700	131	31,653	23,700	...	7,953
Dibru-Sadiya	188	78	14,642	188	78	15,900	204	77,325	91,100	13,775	..
Ahmedabad Parántij	46	55	1,685	31	55	3,900	71	10,591	20,600	10,009	...
Nilgiri		...	...	...	17	2,600	153	...	11,700	11,700	...
Special gauges—											
Darjeeling-Himalayan	303	51	10,511	206	51	11,000	216	64,586	61,000	...	3,586
Bársi	76	21	1,167	56	21	2,500	119	6,393	11,500	5,107	...
TOTAL	115	891	[illegible]	105	1,164	1,01,100	87	5,38,437	6,04,600	66,163	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	28	71	1,168	16	118	[illegible]	50	8,460	27,900	19,440	...
Bhopal-Ujjain	65	114	1,716	11	114	[illegible]	71	36,514	39,400	2,886	...
Nágdá-Ujjain	60	35	[illegible]	43	21	1,900	56	10,978	8,500	...	2,478
The Nizam's guaranteed state	216	334	[illegible]	225	331	65,200	195	3,51,939	3,61,000	9,061	...
The Gaekwar's Petlád	78	13	970	75	13	900	69	5,080	4,400		680
Rajpura-Bhatinda	110	108	[illegible]	112	108	8,000	71	70,707	47,000	...	23,707
Kolar Gold-fields	277	10	[illegible]	287	10	4,100	110	21,288	20,300	...	988
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangud)	52	66	5,362	81	66	3,800	58	25,586	17,100	...	8,486
The Gaekwar's Mehsána	63	93	4,524	49	93	4,400	47	26,253	28,700	2,447	...
Kolhápur	49	29	1,112	39	29	1,800	62	6,602	10,600	3,998	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	4,700	60	79	3,100	43	19,903	15,600	...	4,303
Rajpipla	8	19	138	7	37	400	11	938	1,400	462	...
Cooch Behar	52	22	448	20	34	1,400	41	4,113	7,900	3,787	...
TOTAL	117	996	1,14,886	115	1,089	1,11,100	101	5,88,361	5,89,800	1,439	...
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar Gondal Junágad-Porbandar	70	334	18,053	54	334	16,900	51	1,06,849	1,02,000	...	4,849
Jetalsar Rajkot	69	46	2,629	57	46	2,800	61	15,122	14,500	...	622
Jámnagar	35	54	1,668	31	54	1,100	26	9,184	9,100	...	84
Dhrángadrá	43	21	767	37	21	600	29	4,457	3,400	...	1,057
Jodhpur-Bikanir	69	405	17,979	44	476	48,800	103	1,16,336	2,01,000	84,664	...
Oodeypore-Chitor	49	60	2,550	43	61	2,700	44	16,379	15,500	...	879
Special gauge—											
Morvi	72	94	6,302	67	94	6,600	70	30,850	31,400	550	...
TOTAL	66	1,014	49,948	49	1,086	79,800	73	2,99,177	3,76,900	77,723	...
GRAND TOTAL	221	21,372	40,97,110	192	22,739	44,18,100	194	2,33,05,681	2,35,59,800	2,54,119	...

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd July to 5th August 1899.
(*f*) Closed for traffic.

SIMLA, *the 17th August, 1899.*

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVII OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 6th August 1898. Mean mileage worked.	Week ending 6th August 1898. Earnings. Total.	Week ending 6th August 1898. Earnings. Per mile open.	Week ending 5th August 1899. Mean mileage worked.	Week ending 5th August 1899. Earnings. Total.	Week ending 5th August 1899. Earnings. Per mile open.	Earnings from 1st April to 6th August 1898.	Earnings from 1st April to 5th August 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	10,55,787	607	1,717	9,69,000	555	2,11,48,392	2,03,09,000	.	8,39,392
Bengal Central	157	125	15,221	122	125	20,200	162	3,27 503	3,55,000	27,497	...
Bengal Nágpur	142	962	91,037	95	1,108	1,14,000	103	26,08,351	27,65,000	1,56,649	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	74,593	93	868	1,03,000	119	22,50,614	23,36,000	85,386	...
Bezwada extn. (East Coast State)	144	21	3,061	146	21	3,600	171	67,060	65,000	...	2,060
Metre gauge—											
Rajputana-Malwa (*a*)	247	1,815	2,97,446	164	1,842	4,01,000	218	89,21,235	77,91 000	...	11,30,235
Pálanpur-Deesa	45	17	789	46	17	700	41	15,288	15,100	...	188
South Indian	157	1,012	1,48,102	142	1,023	1,48,000	145	31,92,881	30,59,000	..	1,33,881
Máyavaram-Mutupet	87	54	3,941	73	54	4 600	85	93,340	94,500	1,160	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	98 808	85	1,165	1,08,000	93	22 74,792	22,35,000	...	39,792
Mysore section (Southern Mahratta)	79	296	26,210	89	296	19,160	65	5,63,697	3,81,000	...	1,82,697
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,13,667	123	1,082	1,26,000	116	25,08,088	30,32,000	5,23,912	...
Lucknow-Bareilly	97	200	13,168	66	200	19,900	100	4,14,686	4,46,000	31,314	...
Assam-Bengal	85	293	21,111	73	424	21,900	52	1,57,371	5,11,000	53,629	...
Burma	178	936	1,27,514	136	936	1,27 000	136	30,10,782	28,12,000	...	1,98,782
TOTAL	212	10,391	20,90,485	201	10,908	21,86,000	200	4,78,57,080	4,62,09,600	...	16,47,480
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	211	2,886	5,22,179	181	3,010	5,83,000	194	1,47,90,462	1,37,77 000	...	10,13,462
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,52,509	151	1,013	1,53,000	151	37 96,637	40,62,000	2,65,363	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,10,600	257	831	2,51,000	301	41 26,870	42,99,000	1,72,130	...
East Coast (*c*)	96	516	37,993	70	801	78,300	97	10,48,975	16,86,000	6,37,025	...
Special gauge.—											
Jorhát	67	25	1,819	73	25	1,500	60	30,823	30,200	...	623
Cherra-Companyganj	...	...	...	...	.	(*d*)	...	.	(*d*)	...	...
TOTAL	217	5,288	9,25,100	175	5,686	10,66 800	188	2 37,93,767	2,38,54 200	60 433	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	3,97,818	267	1,491	4,38,000	294	1,28,63 581	1,11 94,000		16,69,581
Bombay, Baroda and Central India	691	461	2,22,951	184	461	2,46,000	534	71,32,216	60,23,000	.	11,09,216
Madras	246	840	2,02,339	242	844	1,89,000	224	10,55,713	35 07,000	..	5,48,713
TOTAL	139	2,792	8,23,158	295	2,796	8,73,000	312	2,40 51,540	2,07 24,000	.	33,27,540
TOTAL (GUARANTEED AND STATE)	267	18,171	38,38,723	208	19,390	41,25,800	213	9,57 0[illegible]	9,07,87,800	..	49,14,587
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	20,553	127	162	24,500	151	5,35,030	4 78,000	..	57,030
Tarkessur	265	22	1,969	226	22	4 400	200	1,19,230	1 12,000	...	7,230
Southern Panjab (Delhi-Samásata)	70	100	25 617	64	423	16,000	38	7,08,274	5,61,000	.	1,14,274
Tapti Valley	41	...	..	...	97	2 800	29	..	48,100	48,100	...
South Behar	.	...	...	...	78	5,500	71	...	(*e*) 22,900	22,900	...
Metre gauge—											
Brahmaputra-Sultanpur	.		...	...	25	700	28	...	11,900	11,900	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	800	24	...	16,200	16,200	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	8,117	123	66	6,100	92	1,85 997	1,73,000	.	12,997
Segowlie-Raxaul	29	...	...	..	..	(*f*)	..		(*g*) 7,200	7,200	...
Bengal Dooars	138	36	6,292	175	36	4 700	131	86 536	79 000	..	7,536
Dibru-Sadiya	202	78	11,642	188	78	15 900	204	2,79,866	3,12,000	32 134	..
Ahmedabad-Parántij	58	55	1,686	31	55	3 900	71	61 990	81,700	16,710	...
Nilgiri	.	...		...	17	2,600	153	.	(*h*)16,100	16,100	...
Special gauges—											
Darjeeling-Himalayan	286	51	10,511	206	51	11,000	216	2 75,579	2 80,000	4,421	...
Bársi	126	21	1,167	56	21	2,500	119	50,520	51,800	1,280	...
TOTAL	123	891	93,553	105	1,161	1,01,100	87	23,06 022	22,60,200	..	45,822
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	41	74	1,168	16	148	7,100	50	41,745	1,00,000	58 255	.
Bhopal-Ujjain	74	114	4,716	41	114	8 400	74	1,54,675	1,75,000	20,325	...
Nágdá-Ujjain	72	35	1,522	43	34	1 900	56	55 942	43,200	...	12,742
The Nizam's Guaranteed State	227	334	75,244	225	334	65 200	195	14 29,085	13,32,000	...	97,085
The Gaekwar's Petlád	82	13	970	75	13	900	69	23 376	27,800	4,424	...
Rájpura-Bhátinda	117	108	12,092	112	108	8,000	71	2 80,121	2 40 000	..	40,121
Kolar Gold-fields	371	10	2,871	287	10	4,100	410	75 304	52,600	...	22,704
Metre gauge—											
Yesvantpur-Mysore Frontier sec. (incldg. M.-Nanjangud)	55	66	5,362	81	66	3,800	58	91 734	64 800	.	26,934
The Gaekwar's Mehsána	71	93	4,523	49	93	1,400	17	1,40 958	1,35,000		5,958
Kolhápur	58	29	1,142	39	29	1,800	62	29,995	40,600	10,605	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	4,700	60	79	3 400	43	93,384	93,100		284
Rajpipla	17	19	138	7	37	400	11	5,358	12,100	6,742	...
Cooch Behar	52	22	438	20	34	1,400	41	20 602	28,600	7,998	...
TOTAL	125	996	1,11,886	115	1,099	1,11,100	101	24 12,279	23,14,800	..	97,479
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	18,053	54	334	16,900	51	7,89,097	6,00,000	...	1,89,097
Jetalsar-Rájkot	78	46	2,629	57	46	2,800	61	68,961	66,700	...	2,261
Jámnagar	39	54	1,668	31	54	1,400	26	41,506	43,600	2,094	...
Dhrángadrá	48	21	767	37	21	600	29	(*i*) 6,568	22,900	16,332	...
Jodhpur-Bikaner	75	405	17,979	44	476	18,800	103	4,51,080	6,91,000	2,39,920	...
Oodeypore-Chitor	51	60	2,550	43	61	2,700	44	56,421	56,700	279	...
Special gauge—											
Morvi	83	94	6.302	67	94	6,600	70	1,58,435	1,48,000		10,435
TOTAL	82	1,014	49,948	49	1,086	79,800	73	15,75 068	16,31,900	56,832	...
GRAND TOTAL	246	21,372	40,97,110	192	22,739	44,18,100	194	10,20,25,756	9,70,24,700	..	50,01,056

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd July to 5th August 1899.
(*f*) Closed for traffic.
(*g*) From 1st to 28th June 1899.
(*h*) From 15th June to 5th August 1899.
(*i*) From 1st June to 6th August 1898.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 17th August, 1899.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 19, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

II A

COMPTROLLER-GENERAL'S OFFICE.

No. 826.—*Preliminary Account of Receipts and Disbursements of the Government of India for the first three months of the year 1899-1900 as compared with the corresponding period of 1898-99.*

ENGLAND.							INDIA.					
Whole year.		April to June.				RECEIPTS.	Whole year.		April to June.			
Preliminary Accounts, 1898-99.	Budget, 1899-1900	1898-99	1899-1900.	Increase	Decrease.		Preliminary Accounts, 1898-99	Budget 1899-1900	1898-99	1899-1900	Increase.	Decrease.
£	£	£	£	£	£	**Revenue.**	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
						PRINCIPAL HEADS OF REVENUE						
...	...	..	...	..	...	Land Revenue (including that due to Irrigation)	28 449,300	28,685 000	6,648,600	6,731,000	82,400	...
...	...	...	...		...	Opium	5,709,300	6 003,700	1 154,300	1,468,400	314,100	...
...	...	...	...	...	...	Salt	9,078,300	8,757,200	2 603 700	2 560,100	...	43,600
...	..	...	...	...	...	Stamps	4 797,700	4,897,100	1,221,800	1,245,900	24,100	...
...	...	...	...	.	...	Excise	5,750 000	5,778,200	1,420,600	1,470,600	50,000	...
...	...	...	...	...	.	Customs	4,796,000	4,648,700	1,162,700	1,182,600	19,900	...
...	...	...	...	...	...	Other Heads	9 035,400	9 090 400	1,993,500	2,015,200	21,700	...
...	...	...	...		..	TOTAL PRINCIPAL HEADS	67,616,000	67,860,300	16,205,200	16,673,800	468,600	...
29,900	10,000	10,000	10,200	200	..	Interest	1,004,600	913,600	252,400	174,100	...	78,300
7 500	4,200	1,800	1,900	100	..	Post Office, Telegraph and Mint	3 069,900	3 058 800	795,700	761 500	...	34,200
2,000	1,800	300	300	...	...	Receipts by Civil Departments	1,658,000	1,772,800	335,300	344,600	9,300	...
115,100	92 900	27,400	22,000	...	5,400	Miscellaneous	634,400	712,900	124,000	118,100	...	5,900
500	1 200	100	100	...	.	Railways	23 080,800	23,459,100	7,257,800	6,662 300	...	595 500
...	...	..	...	.	...	Irrigation (excluding Land Revenue due to Irrigation)	2,438 800	2,408,000	394,600	315,800	...	78 800
30,500	29,600	8,400	9,300	900	..	Buildings and Roads	636,900	643,800	139,800	133,900	...	5,900
57,000	67,400	4,500	5 400	900	..	Receipts by Military Department	817 800	816,600	192,800	173,200	...	19,600
242,500	207,100	52,500	49,200	..	3,300	TOTAL REVENUE	100,957,200	101,645,900	25,697,600	25,357,300	...	340,300
						Debt, Deposits and Advances.						
1,913,700	...	..	...	...	...	Permanent Debt (net incurred)	959,100	..	...	...	...	...
...	...	...	...	...	...	Temporary do. (do.)	...	...	...	...	...	...
...	...	...	...	...	.	Unfunded do. (do)	...	521,900	..	120,500	120,500	...
100	...	...	...	.	..	Deposits and Advances (net)	438,500	...	269,600	...	...	269,600
...	...	...	...	...	...	Loans and Advances by Imperial Government	228,800	116,100	115,800	62,400	...	53,400
...	...	...	...	...	...	Do do by Provincial Governments	812,000	624,700	241,100	203,000	...	38,100
...	...	...	30,900	30,900	...	Capital of Railway Companies (net Receipts)	..	..	...	...	...	...
...	...	...	694,900	694,900		Remittances (net)	1,071,300	958,100	...	...	...	...
18,692,400	17,000,000	5,300,700	3,979 900	...	1 320,800	Secretary of State's Bills drawn	...	...	...	...	...	...
20,606,200	17,000,000	5,300,700	4,705,700	...	595,000	TOTAL	3,509,700	2,220,800	626,500	385,900	...	240,600
20,848,700	17,207,100	5,353,200	4,754,900	...	598,300	TOTAL RECEIPTS	104,466,900	103,866,700	26,324,100	25,743,200	...	580,900
2,534,200	4,304,400	2,534,100	3,145,000	610,900	...	Opening Balance	15,982,400	17,072,000	15,982,600	16,766,500	783,900	...
23,382,900	21,511,500	7,887,300	7,899,900	12,600	...	GRAND TOTAL	120,449,300	120,938,700	42,306,700	42,509,700	203,000	...

ENGLAND.						DISBURSEMENTS.	INDIA.					
WHOLE YEAR.		APRIL TO JUNE.					WHOLE YEAR.		APRIL TO JUNE.			
Preliminary Accounts, 1898-99.	Budget, 1899-1900.	1898-99.	1899-1900	Increase.	Decrease.		Preliminary Accounts, 1898-99.	Budget, 1899-1900.	1898-99.	1899-1900.	Increase.	Decrease.
£	£	£	£	£	£	**Expenditure.**	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
45,800	50,400	12,200	11,500	...	700	Direct Demands on the Revenues	10,495,400	11,276,800	3,174,300	3,479,800	305,500	...
2,806,000	2,844,200	753,500	792,400	38,900	...	Interest (including in India that on Capital Expenditure on Railways and Irrigation Works)	3,907,500	4,480,600	841,500	838,900	...	2,600
277,000	277,900	40,900	55,400	14,500	...	Post Office, Telegraph and Mint	2,337 800	2,560,900	538,600	550,400	11,800	...
517,700	543,600	128,000	127,800	...	200	Salaries and Expenses of Civil Departments	14,796,100	15 554,700	3,586,500	3,577,100	...	9,400
2,286,200	2,282,900	528,100	564,900	36,800	...	Miscellaneous Civil Charges	2,457,600	2,364,800	603,500	621,100	17,600	...
...	...	...	..	...	...	Famine Relief and Insurance	649,800	1,129,600	—7,200	78,300	85,500	...
...	...	...	...	..	...	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	1,500	3,600	—100	1,500	1,600	...
5,874,200	5,936,500	837,200	829,300	...	7,900	Railway Revenue Account (excluding in India interest on Capital Expenditure)	10,595,400	10,840,900	2,419,800	2,550,500	130,700	...
1,800	600	...	400	400	...	Irrigation ditto ditto ditto	1,840 800	1 988,000	427,000	447,000	20,000	...
151,600	102,400	37,300	25,200	...	12,100	Buildings and Roads	5,519 500	6,650,400	886,600	971,300	84,700	...
4,342,700	4,493,100	987,800	1,005,500	17,700	...	Army Services	17,352,900	16,912,300	4,317,500	3,995,000	...	322,500
1,000	..	...	..	...	...	Special Defence Works	...	...	..	..	..	...
16,304,000	16,531,600	3,325,000	3,412,400	87,400	...	TOTAL EXPENDITURE, IMPERIAL AND PROVINCIAL	69,954 300	73 762,600	16,788,000	17,110,900	322,900	...
...	...	...	..	...	...	*Add*—Provincial Surpluses: that is portion of allotments to Provincial Governments not spent by them in the year	..	...	..	...	...	...
...		...	.	...	...	*Deduct*—Provincial Deficits: that is, portion of Provincial Expenditure defrayed from Provincial balances	301,900	924 700	..	...	...	...
16,304,000	16,531,600	3,325,000	3,412,400	87,400	..	TOTAL EXPENDITURE CHARGED AGAINST REVENUE	69,652,400	72,837,900	16,788,000	17,110,900	322,900	...
						Expenditure not charged to Revenue.						
770,200	682,100	127,100	123,100	...	4,000	Capital Outlay on Railways and Irrigation Works and Miscellaneous Public Improvements.	3,795,600	3,275,600	682,500	—415,800	...	1,098,300
						Debt, Deposits and Advances.						
...	...	321,800	.	...	321,800	Permanent Debt (net discharged)	...	190,000	29 100	11,300	...	17,800
1,500,000	.	...	..	..	...	Temporary do. (do.)	...	.	..	...	...	...
...	...	...	.	..	...	Unfunded do (do)	121,100	...	60 500	...	...	60,500
...	...	..	...	.	...	Deposits and Advances (net)	...	80,200	...	397,500	397,500	...
...	...	...	.	..	...	Loans and Advances by Imperial Government	187,900	127,900	92,500	19,700	...	72,800
..	...	..		...	..	Do do by Provincial Governments	365,300	861,700	64,300	53,200	...	11,100
533,800	475,700	325,200		...	325,200	Capital of Railway Companies (net payments)	1,183,700	781,300	440,100	607,300	167,200	...
1,129,900	1,004,800	173,800	...	...	173,800	Remittances (net)	...	...	830,600	1,467,800	637,200	...
..	...	..			.	Secretary of State's Bills paid sterling	18,883,900	17,152,100	5,400,200	3,354 600	...	2,045,600
..	.	...	..	..	...	Do do do exchange	9,491,700	8,952,600	2,730,500	1,679,900	..	1,050,600
3,103,700	1,480,500	820,800	..	...	820,800	TOTAL	30,233 600	28,145,800	9,647,800	7,591,300	..	2,056,500
20,237,900	18,694,200	4,272 900	3,535,500	..	737,400	TOTAL DISBURSEMENTS	103,681,600	104,259,300	27,118,300	24,286,400	...	2,831,900
3,145,000	2,817,300	3,614,400	4 364,400	750,000	..	Closing Balance	16,767,700	16,679,400	15,188,400	18,223,300	3,034,900	...
23,382,900	21,511,500	7,887,300	7,899,900	12,600	...	GRAND TOTAL	120,449,300	120,938,700	42,306,700	42,509,700	203,000	...

The 18th August 1899.

A. F. COX,
Comptroller-General.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 17th August 1899.

NOTIFICATIONS.

No. 2503 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 12th August 1899:—

No. 294 of 1899.—Kaushikram Vignaharram Mehta, B.A., of the English Educational department, Baroda *A labyrinth lock and key.*

No. 295 of 1899.—Thomas Henry Patching, tailor of Strathfield in the colony of New South Wales. *An automatic coupling for use on railway carriages and the like.*

No. 296 of 1899.—Messrs. Ernsthausen, limited, merchants, Calcutta. *For improvements in indigo manufacture.*

No. 297 of 1899.—Jacob Brown and Arthur Brown, special apparatus manufacturers, both of 2 Downing street, Manchester, in the county of Lancaster, Kingdom of Great Britain. *Improvements in and relating to saucepans for heating and boiling milk and other liquids.*

No. 298 of 1899.—Binns Kershaw, manufacturer, of 62, Livesey street, Manchester, in the county of Lancaster, Kingdom of Great Britain. *Improvements in and connected with covers or slips for bed-bolsters, bed-pillows, cushions and the like.*

No. 299 of 1899.—Franz Walther Wartenberger, tanner, of 46 Esplanade, in the city of Hamburg, German Empire. *An improved process of tanning.*

No. 300 of 1899.—Paul Lacroix, Directeur de la Cie Universelle d'Acétylène, of 36 Rue de Chateaudun, Paris, in the Republic of France. *Improvements in acetylene gas generators.*

No. 301 of 1899.—Robert Henry Cave, indigo planter, of Doomur Hât Post Office, Katihar, E. B. S. Railway, in the Province of Bengal. *An improved process of indigo manufacture to be called the "Improved silicate process of indigo manufacture."*

No. 302 of 1899.—Captain M. T. Cox, General ships contractor, of 3, New China Bazar Street, Calcutta. *An improved tub of iron, or other material, for the rapid discharge of salt ex ships and steamers and for an improved shoot to work in connection with same.*

No. 2504 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 206 of 1899.—Simeon Oakes Holmes, mining engineer, of Durban, in the colony of Natal. *Improvements in the manufacture of block fuel.* (Specification filed 7 August 1899.)

No. 228 of 1899.—Alfred Jacob Sterne, inventor, of 253 Broadway, in the city, county and state of New York, U. S. A. *Igniting device for gas burners.* (Specification filed 7 August 1899.)

No. 236 of 1899.—John David Jones, mechanical engineer and proprietor, Mica Works, Howrah. *An improved lubricant.* (Specification filed 8 August 1899.)

No. 2505 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

No. 239 of 1890.—Carl Linde. *Improved method of and means for refrigerating and drying air.* (From 14 September 1899 to 14 September 1900.)

No. 280 of 1890.—Charles Robert Clarke Tichborne, Alfred Edward Darley, Marmaduke Francis Purcell, and Samuell Geoghegan. *Method and appliances for the collection and utilisation of the carbonic acid and other products given off during the process of all fermentations* (From 9 August 1899 to 9 August 1900.)

No. 17 of 1892.—Christian Ludwig Meloschr. *Cleaning and polishing rice after the grains have been husked or released from their outer covering or husk.* (From 16 August 1899 to 16 August 1900.)

No. 114 of 1892.—Percy John Ogle. *Improvements in and connected with percussive drilling machines.* (From 19 August 1899 to 19 August 1900.)

No. 280 of 1893.—George Batcheldor. *The combined traffic and dump car.* (From 20 August 1899 to 20 August 1900.)

No. 343 of 1893.—Edward Robinson. *Apparatus for drying tea, grain, and other substances.* (From 15 August 1899 to 15 August 1900)

No. 204 of 1894.—John Poyser. *Improvements in looms for weaving.* (From 31 August 1899 to 31 August 1900)

No. 71 of 1895.—Wolff Frederik Engelbreth Casse. *Process for preserving milk and cream for a length of time, rendering it suitable for a lengthy transit.* (From 27 August 1899 to 27 August 1900.)

No. 75 of 1895.—Wolff Frederik Engelbreth Casse. *Process and container for preserving milk, cream and other liquids.* (From 27 August 1899 to 27 August 1900.)

No. 2506 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased :—

No. 278 of 1894.—The National Photographic Company, limited. *Receptacle for refilling camera magazines with photographic plates without the use of a dark room.* (Specification filed 10 May 1895.)

No. 339 of 1894.—Edward Waller Stoney. *Securely locking railway switches, to be called E. W. Stoney's patent double acting came switch lock.* (Specification filed 6 May 1895.)

No. 1 of 1895.—Samuel Henry Adams. *Improvements in apparatus for raising liquids.* (Specification filed 10 May 1895.)

No. 6 of 1895.—The Pull Wire Tin Opening Company, limited. *Improvements in metal canisters and cases to facilitate their opening.* (Specification filed 10 May 1895)

No. 7 of 1895.—William White, and John Alston Wallace. *An improved method of and apparatus for automatically lighting and extinguishing street and other gas lamps.* (Specification filed 10 May 1895)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 297 of 1893.—James Price Cleghorn. *A non-collapsible tile.* (Specification filed 11 May 1894.)

No. 302 of 1893.—James Price Cleghorn. *Improvements in the manufacture of paint or other artificial stone.* (Specification filed 10 May 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified, or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station, Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1899

Title in full	Language in which the book is written	Name of the Author, Translator, or Editor of the book or any part thereof	Subject	Place of printing and place of publication	Name or firm of the Printer, and the name or firm of the Publisher	Date of issue from the Press, or of the publication	Number of sheets, leaves, or pages	Size	1st, 2nd, or other number of Edition	Number of copies of which the edition consists	Whether printed or lithographed.	Price	Name and residence of proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					II.—In the Vernacular spoken in the Province.							R a p.			
Herbert Spencer on education "Vidyabhyasapaddhatih."	Sanskrit	Mr Hosur Subba Rao	Education	Bangalore	Book Depot Press Printer Hosur Subba Rao Publisher	14th April 1899	404	Demy 8 vo	1st edition.	1,000	Printed	2 0 0	Mr Hosur Subba Rao, retired Deputy Collector, Chikapet, Bangalore City.	Copyright secured, 17th April 1899.	A translation of Herbert Spencer on Education by a well-known pandit.
Nityanusandham series (Part I).	Tamil, Kanada and Sanskrit	Mr M B. Srinivasa Aiyangar, M A.	Philosophy	Civil and Military Station, Bangalore	The Caxton Press, Printer Mr M B Srinivasa Aiyangar, M A, Publisher	January 1899	26	Royal 8 vo	Do.	3,000	Do.	0 3 0	Mr. M B Srinivasa Aiyangar, M A, Translator, Education Department, Mysore	Copy right secured, 5th June 1899.	A religious and philosophical work by a well-known Kanarese scholar.
Nityanusandham series	Tamil, Kanada and English.	Do.	Do.	Do	Do.	Do	34	Do	Do	1,000	Do.	0 4 0	Do	Do.	Do.

BANGALORE,
The 3rd August, 1899.

H. R. C. DOBBS,
First Assistant Resident.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 15th August, 1899.

LIABILITIES.	Rs	a.	p.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	95,00,000	0	0
Public Deposits at Head Office . 69,42,398 3 8; Public Deposits at Branches 1,42,70,447 10 8	2,12,12,845	14	4
Other Deposits at Head Office and Branches	5,32,44,087	5	10
Bank Post Bills, etc	1,71,332	0	9
Sundries	22,15,216	6	10
RUPEES	10,63,43,481	11	9

ASSETS.	Rs	a.	p.
Government Securities	78,83,547	0	0
Other authorized Investments	81,51,933	0	0
Loans on Government and other authorized Securities	1,67,49,733	5	2
Accounts of Credit on Government and other authorized Securities	2,03,21,083	10	3
Bills discounted and purchased	1,61,08,269	15	0
Balances with other Banks	4,76,359	1	4
Bullion	6,070	3	7
Dead Stock	13,12,566	13	3
Stamps	9,296	1	11
Sundries	16,81,253	8	1
	7,27,00,112	10	7
Cash and Currency Notes at Head Office 1,01,59,752 8 2; Cash and Currency Notes at Branches 2,34,83,616 9 0	3,36,43,369	1	2
RUPEES	10,63,43,481	11	9

BANK OF BENGAL,
Calcutta, the 17th August, 1899.

E. J. BIRCH,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 43.7.

HOME DEPARTMENT.

EXAMINATIONS.

Simla, the 5th August, 1899.

The following Notice is published for general information :—

GONVILLE AND CAIUS COLLEGE, CAMBRIDGE.

RUSSIAN SCHOLARSHIP.

A scholarship of at least £40 a year, tenable for two years, will be offered for competition among members of the College in their second, third or fourth year of residence for proficiency in the Russian language. Candidates must be British subjects of British descent who (1) have been educated at a Public School in the United Kingdom, or (2) are sons of persons holding appointments abroad in the British Public Service. They must be or have been candidates for a Tripos and must have attained a creditable position in the Annual College Honours Examinations.

The standard of examination for the Scholarship in Russian will be such as may reasonably be expected of candidates who have studied Russian for one year under the University Teacher of Russian. The Scholar elected will be required from time to time to pass further tests in Russian. The Scholarship may in certain cases, at the discretion of the Governing Body, be held with another Foundation or an Exhibition.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 7th August, 1899.

No. 6016.—Lieutenant E. W. McK. Ballantyne, 19th Bengal Lancers, is appointed to officiate as Cantonment Magistrate at Loralai, in addition to his own duties with effect from the date of assuming charge and during the absence of Captain C. W. Jacob, 24th Bombay Infantry, or until further orders.

By order,

A. McCONAGHEY, *Captain,*
for *First Assistant.*

AGENT TO THE GOVR.-GENERAL RAJPUTANA AND CHIEF COMMISSIONER, AJMER-MERWARA.

NOTIFICATION.

Abu, the 12th August, 1899.

No. 3636.—Mr. H. Jowers, Indian Civil Service, First Assistant to the Agent to the Governor General in Rajputana and Chief Commissioner, Ajmer-Merwara, is granted privilege leave for one month and twenty six days, with effect from the afternoon of the 10th August, 1899.

By order,

A. McCONAGHEY,
for *First Assistant Agent to the Governor-General Rajputana and Chief Commissioner, Ajmer-Merwara.*

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 12th August, 1899

Abstract of the Accounts of the Department of Issue of Paper Currency on the 7th August, 1899.

	Total amount of Notes in Circulation			Reserve in Coin and Bullion.		
	In Reserve Treasuries	Elsewhere.	Total.	Silver Coin	Gold.	Total.
	R	R	R	R	R	R
Calcutta	1,81,60,000	9,65 00,680	11,46,60,680	4,59,31,562	91,79 589	5,51,11,151
Allahabad	...	1,35,67,030	1,35,67,030	87 99,232	...	87,99,232
Lahore	..	2,18,97,655	2,18 97,655	1,84,40,845	...	1,84,40,845
Bombay	1,40,17,295	7,87,10,050	9,27,27,345	2,93 94,034	2,75,36,062	5,69,30,096
Karachi	..	54,22 305	54,22 365	26,43,980	...	26 43 980
Madras	28 73,000	3,07,89,000	3,36,62,060	1,79,88,565	...	1,79,88,565
Calicut	..	13,91,840	13 91,810	6,33,380	...	6,33 380
Rangoon	...	91,29 335	91,29,335	3 05 97,350	135	3,05,97,485
	3,50 50,295	25,74,08,015	29,24,58,310			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			13,13,63)			
Total			29,11,44,680	15,44,28,948	3 67,15,786	19,11,44,734
Deduct—Amount due on Bills drawn by one Circle on another						
Net Total						19,11,44,734
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
Grand Total						29,11,44,680

A. F. COX,
Head Commissioner of Paper Currency

CITY OF BOMBAY IMPROVEMENT TRUST.

ISSUE OF RS. FIFTY LAKHS FOUR PER CENT. GUARANTEED DEBENTURES REPAYABLE IN SIXTY YEARS.

With the sanction of the Government of India and under the provisions of Sections 52-59 of the City of Bombay Improvement Act, 1898, the Board of Trustees for the Improvement of the City of Bombay hereby invite tenders for a loan of Rs. Fifty Lakhs, bearing Interest at FOUR per cent., repayable in SIXTY years by a Sinking Fund to be invested (as required by Sections 55 and 56) half-yearly in public securities.

The interest and sinking fund charges as aforesaid will be a charge on the property and revenues of the Board which include, in addition to the properties for the purchase of which the loan is chiefly required, the rents of certain vacant lands in the city of Bombay, valued in the Schedules of the said Act at Rs. 91,01,551 and an annual contribution from the Municipal Fund not exceeding 2 per cent. on the total rateable value of all buildings and lands in the City (exclusive of buildings exclusively occupied for public worship or for charitable purposes), which contribution is estimated for 1899-1900 at Rs. 4,75,000, besides other receipts reserved to the Board by the provisions of the Act which will be developed by the operations to be undertaken

The interest on these debentures will constitute a charge on the revenue of the Board prior to the charge for interest payable to the Secretary of State for India in Council and to the Corporation on and from 1st April 1909 in respect of the debt on account of the lands vesting in the Board. (Section 54)

The payment of interest on these debentures and the setting aside and investment of the sinking fund required for their repayment are GUARANTEED by the provisions of the Statute (assented to by the Governor-General of India) whereby it is directed that in the event of any default being made by the Board in any payment of interest or in the event of the Board failing to set aside and invest any sum required to form the sinking fund, the ACCOUNTANT-GENERAL OF BOMBAY or other Officer for the time being performing the duties of the Office of the said Accountant-General shall make such payment or set aside and invest such sum as may be required to be invested. (Section 80.)

The Board reserve to themselves the right of refusing tenders if they consider the rates offered to be too low, but, subject to this reservation, allotments will be made in full to the highest Tenderers, and rateably to the Tenderers offering the lowest rate accepted by the Board.

These debentures will be issued for sums of Rs. 500 or multiples of Rs. 500, as may be required, they will be repayable to holder in Sixty years, and will bear interest at 4 per cent. per annum, payable half-yearly.

2 per cent. of the amount tendered to be deposited on application,

and the balance on or before Saturday, the 30th September 1899, from which date interest will accrue.

The deposit of 2 per cent. will be returned if no allotment is made, and it will be forfeited if an allotment is not fully taken up on the last date named.

Tenders will be received by the Secretary, Bombay Improvement Trust, up to one o'clock P.M. (Gun-fire), on Thursday, the 31st August, 1899, and they will thereafter be opened in the presence of the Chairman of the Improvement Trust.

Printed forms of Tender can be obtained on application to the Secretary.

By order of the Board,
W. N. SHILSTONE,
Secretary.

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 7th August 1899.

BOMBAY IMPROVEMENT TRUST.

Debenture Loan, 1899.

FORM OF TENDER.

I ____

hereby tender for Rupees ____

of Bombay Improvement Trust Debentures, and agree to pay for the same, subject to the conditions advertised, at the rate of Rupees ______________________________

____

Annas ______________________ for every Hundred Rupees allotted to me

I enclose Rupees ______________________________

and engage, if my offer be accepted, to pay to the account of the Trustees at the Bank of Bombay the balance of the allotment on or before the 30th September, 1899.

I require the amount in ______________________________

Debentures of Rupees ______________________each.

(*Signature*) ______________________________

(*Address*) ______________________________

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 11th August, 1899.

No. 15-*A*.—The following promotion is made in the Engineer Establishment of the Military Works Department, with effect from the date specified :—

NAME.	From	To	Nature of promotion.	With effect from
Lieutenant L. W. S. Oldham, R.E. . .	Assistant Engineer, I grade.	Executive Engineer, IV grade.	Temporary .	17th July, 1899.

S. C. TURNER, *Major-General,*
Director General of Military Works in India.

CALCUTTA UNIVERSITY.

NOTICE.

The Senate will proceed in the month of August 1900 to the election of a Tagore Professor of Law for the term of one year, to commence on the 1st of November 1900.

The salary of the Professorship is R9,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures on one of the following subjects :—

(1) The Interpretation of Deeds, Wills, and Statutes in British India.

(2) The Law relating to the sale of Immoveable Property otherwise than by act of parties.

(3) The Rules of Interpretation in Hindu Law, with special reference to the Mimansa aphorisms as applied to Hindu Law.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st May 1900, stating on which of the above-named three subjects they are prepared to lecture. Each candidate will forward with his application one hundred copies of a brief synopsis of his proposed lectures, and if he so pleases, the same number of copies of his Introductory Lecture.

The Professor will be expected to commence his lectures in November 1900, to complete the delivery thereof in the following January, and to hold an examination of the students who have attended his lectures. He will be further required to send to the Registrar a complete manuscript copy of his lectures within five months from the commencement of the delivery thereof.

A. C. EDWARDS,
Registrar.

SENATE HOUSE;
The 15th August 1899.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 16th August, 1899.

No. 406.—Lieutenant A Mears, I.S.C., Officiating Deputy Superintendent, 2nd grade, is granted privilege leave for two months and twenty-one days under Article 291 of the Civil Service Regulations, with effect from the 20th July, 1899.

The 17th August, 1899.

No. 407.—Babu Abinash Chandra Bose, Sub-Assistant Superintendent, 2nd grade, is granted an extension of two months' leave, on medical certificate, under article 369 of the Civil Service Regulations, in continuation of the leave granted in Notification No. 401, dated 27th July last.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor General of India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 8th August, 1899.

No. 3571.—Major P. D. Pank, Indian Medical Service, Residency Surgeon, Jaipur, having returned on the 24th July, 1899, from the privilege leave granted him in this office Notification No. 1187, dated the 31st March, 1899, took over charge of his duties on the forenoon of that date.

The 9th August, 1899.

No. 3595.—Hospital Assistants Dharni Dhar Pathak and Muhammad Yasin Khan were appointed Third Class Hospital Assistants on the 15th February, 1899, and were transferred to the service of the Bhartpur State, with effect from the same date.

No. 3596.—Second Class Hospital Assistant Shiv Shankar Khushalrai, attached to the Rajputana Agency Hospital at Abu, took over charge of the Charitable Dispensary at that place on the forenoon of the 15th June, 1899, from Third Class Hospital Assistant Harnarain, in addition to his own duties.

No. 3598.—Third Class Hospital Assistants Ganpatram Nubhai Ram Pathak and Nihal Singh, attached, respectively, to the dispensary at Sojat in Marwar and at Deolia in Partabgarh, who passed their professional examination including English on the 15th April, 1899, are promoted to the Second Class of Hospital Assistants, with effect from that date.

No. 3599.—Third Class Hospital Assistants Kamlanand Lalitanand Pandia and Azimuddin, attached, respectively, to the Railway dispensary at Jodhpur and the dispensary at Reni in Bikaner, who passed their professional examination for second class without English on the 15th April, 1899, are promoted to the Second Class of Hospital Assistants, with effect from that date.

No. 3600.—Third Class Hospital Assistants Kishorilal, Nafar Chandar Dass and Alimullah, attached, respectively, to the dispensary at Chipa Barod in Kotah, to the Agency Hospital at Kotra and to the dispensary at Sanganer in Jaipur, who passed the prescribed professional examination including English, are promoted to the Second Class of Hospital Assistants, with effect from the dates on which they completed seven years' service, *viz.*, 17th April, 15th January, and 8th January, respectively.

No. 3601.—The following Hospital Assistants, who passed their English qualification examination on the 15th April, 1899, are entitled to draw the usual allowance for English qualification from that date:—

First Class Hospital Assistant Jawala Parshad, attached to the Western Rajputana States Residency Hospital.

Third Class Hospital Assistants Munshi Ram and Ganeshi Lall on the Government Reserve List.

Third Class Hospital Assistants Ram Sarup and Syed Ali Ahmad, of the Native States Reserve List.

By order,

H. JOWERS,

First Assistant Agent to the Governor-General, Rajputana.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.*,

Principal, Thomason College.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 10th August, 1899.

No. 22.—Offices reported opened and closed during July, 1899:—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1899.	
Autoor	Madras	3rd July	Opened.
Baloda Bazar	Central Provinces	1st „	Closed.
Basirhat	Bengal	6th „	Opened.
Byndoor	Madras	16th „	Ditto.
Dalhousie Balun Bazar.	Punjab	23rd „	Ditto.
Jaimantop	Eastern Bengal	11th „	Ditto.
Pulgaon	Central Provinces	25th „	Ditto.
Rasul (Gujrat)	Punjab	25th „	Ditto.
Rosekhandi	Assam	23rd „	Ditto.
Satkhira	Bengal	20th „	Ditto.
Simla (Chaura Maidan	Punjab	12th „	Ditto.

NOTE.—The Combined Post and Telegraph office hitherto known as "Etawah (Saugor)" is now called "Bina-Etawah (Saugor)."

Name of Office.	Where situated.	Date.	REMARKS.
Railway Telegraph Offices.			
Baroie	Powayan Steam Tramway.	29th July	Closed.
Chinchpala	Tapti Valley Railway.	10th „	Opened.
Fort Songhad	Ditto	10th „	Ditto.
Kathi Chak	South Behar Railway.	5th „	Ditto.
Khotar	Powayan Steam Tramway.	29th „	Ditto.
Manihar ighat	Eastern Bengal Railway.	19th „	Closed.
Manpur	South Behar Railway	5th „	Opened.
Nandod	Rajpipla Railway	20th „	Ditto.
Nandurbar	Tapti Valley Railway.	20th „	Ditto.
Navapur	Ditto	10th „	Ditto.
Nawadah	South Behar Railway.	5th „	Ditto.
Paimar	Ditto	5th „	Ditto.
Ramnagar Road	East Indian Railway.	21st „	Ditto.
Sheikhpura	South Behar Railway.	5th „	Ditto.
Sirari	Ditto	5th „	Ditto.
Tilaiya	Ditto	5th „	Ditto.
Wazirganj	Ditto	5th „	Ditto.
Worsleyganj	Ditto	5th „	Ditto.

NOTE.—The Telegraph office on the Madras Railway hitherto known as "Arcot" is now called "Walajah Road junction."

No. 23.—Mr. J. J. R. Overton, Assistant Superintendent, class VII, 1st grade, is allowed furlough on medical certificate for six months, under Article 340 (*a*) of the Civil Service Regulations, with effect from the forenoon of the 1st July, 1899.

CHAS. E. PITMAN,

Director General of Telegraphs.

CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 12th August, 1899.

No. 6150.—In exercise of the powers conferred on him by section 1 8 (*e*) of the Indian Stamp Act (II of 1899), the Chief Commissioner is pleased to appoint the Revenue Commissioner in Baluchistan as chief controlling revenue authority for the purposes of the said Act.

By order,

R. BULLER HUGHES,

First Assistant.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATION.

Simla, the 7th August, 1899.

No. 50.—Mr. F. H. Miles, Assistant Locomotive Superintendent, in class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, in class II of that establishment, with effect from the 13th July, 1899, *vice* Mr. Inglis, Officiating District Locomotive Superintendent, on privilege leave, or until further orders.

A. BRERETON,
Director of Railway Traffic.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 9th August, 1899.

No. 51.—Mr. J. Kirby, Sub-Engineer, 1st grade, and Honorary Assistant Engineer, has been granted, by Her Majesty's Secretary of State for India, leave on medical certificate to the 27th December, 1899, in extension of the one year's leave already granted him in Director of Railway Construction's Notification No. 82, dated the 11th November, 1898.

C. W. HODSON,
Director of Railway Construction.

REPORTS OF DESERTIONS.

Report of an Absentee without leave from the 3rd K. O. Hussars, of Cavalry, dated at Lucknow, this 12th day of August, 1899.

Number, Rank, and Name,—3906, Private Henry Houssaye.	Place of Enlistment,—London.
Age,—24 years and 6 months	Parish and County in which born,—S. John's Wood, London, Middlesex.
Height,—5 feet 6¾ inches.	Date of Desertion or Absence,—9th August, 1899.
Colour of Complexion, dark; hair, black; eyes, brown.	Place of Desertion or Absence,—Lucknow.
Trade,—Seaman.	Marks,—Scars, forehead and right of mouth.
Date of Enlistment,—11th November, 1897.	Under two years' service.

F. WOGAN BROWNE, *Lt.-Colonel,*
Commanding 3rd K. O. Hussars.

Report of a Deserter or Absentee without leave from the Detachment, 2nd Battalion, "The Welsh" Regiment of Infantry, dated at Satara, this 12th day of August, 1899.

Number, Rank, and Name,—No. 4456, Private Rees Evans.	Parish and County in which born,—St Thomas' Swansea, Glam, Wales.
Age,—24 years 10 months.	Date of Desertion or Absence,—8th August, 1899.
Height,—5 feet 7 inches.	Place of Desertion or Absence,—Satara.
Colour of—Complexion, fresh; hair, brown; eyes, grey.	Marks,—Scar back of head; anchor back of right wrist; bracelet left wrist; brown spot on right eye.
Trade,—Collier.	
Date of Enlistment,—31st October, 1894.	
Place of Enlistment,—Cardiff, England.	Not on furlough; under five years' service.

F. R PARKINSON, *Major,*
Commanding Detachment, 2nd Battalion,
"The Welsh" Regiment.

BANK OF BENGAL.

Proceedings at the Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal, held on Monday, the 7th August, 1899, in terms of section 49 of the Presidency Banks' Act, 1876.

Mr. C. D. Stewart, President of the Board of Directors, in the Chair.

The Secretary having read the advertisement convening the Meeting, the Chairman submitted the papers, noted below, relative to the business for the year ended 30th June, 1899.

On the motion of the Chairman, seconded by Mr. Aitken, the accounts for the year were approved and passed.

On the motion of Mr. J. M. G. Prophit, seconded by Mr. L. P. D. Broughton, Mr. C. Lawrie Johnstone was re-elected a Director.

On the motion of Mr. C Lawrie Johnstone, seconded by Mr. W. R. T. Aitken, Mr. C. D. Stewart was re-elected a Director.

On the motion of Mr. C. D. Stewart, seconded by Mr. L. P. D. Broughton, Mr. A. S. Lovelock, of Messrs. Lovelock and Lewes, Chartered Accountants, and Mr. Marc Meugens, of Messrs. Meugens, King and Simson, Public Accountants, were elected Auditors for the ensuing year, and their remuneration fixed at R2,500 for each audit, or R1,250 to each Auditor.

The Proceedings terminated with a vote of thanks to the Chairman, proposed by Mr. Bateson, and carried unanimously.

C. D. STEWART,
Chairman.

I.—Copy of the Statement of the Affairs of the Bank on 31st December, 1898, transmitted to Government agreeably to section 43, Act XI of 1876.
II.—Directors' Report for the half-year ended 31st December, 1898, and the Report of the Auditors.
III.—Copy of the Statement of the Affairs of the Bank on 30th June, 1899, transmitted to Government agreeably to section 43, Act XI of 1876.
IV.—Directors' Report for the half-year ended 30th June, 1899, and the Report of the Auditors.
V.—Statement of the Profits for six months, *viz.*, from 1st July to 31st December, 1898.
VI.—Statement of the Profits for six months, *viz.*, from 1st January to 30th June, 1899.
VII.—Statement of the whole Profits for twelve months, *viz.*, from 1st July, 1898, to 30th June, 1899.
VIII.—List of Proprietors and Shareholders.

CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person claiming a right to them, is warned to communicate at once with the undersigned:—

Lahore Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Notes.	Value. R	Name of Claimant.
W-71 of 1896-97.	E-47—59133	100	Chaudri Gudri Parshad Sita Ram, Timber Merchants, Ghazipur, Post Office Koiiram, District Gorakhpur, North-Western Provinces.
	" 59135	100	
	" 68534	100	

G. C. HART,
Currency Officer.

PAPER CURRENCY OFFICE,
LAHORE;
The 12th August, 1899.

ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

ESTABLISHMENT.

Simla, the 11th August, 1899.

No. 4.—Mr. C. C. Fink, Assistant Examiner of Accounts, passed the examination in reading Native accounts prescribed in Public Works Department Code, Volume I, Chapter II, paragraph 83, on the 24th July, 1899.

A. R. BECHER,
Accountant General.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of the Treasure Trove Act, VI of 1878, that whereas certain treasure consisting of chandvadi rupees, half rupees, etc., number 32, valued at R18-9-5, was found on 18th June 1899 in Revision Survey No. 1224 of Shrigonda, Taluka Shrigonda, in the Ahmednagar District, all persons claiming the said treasure or any part thereof are required to appear either in person or by agent at the office of the Mamlatdar of Shrigonda on the 1st December, 1899, at 10 A.M., and to assert their claim, if any, to the said treasure, so that the matter may be enquired into and determined by the Mamlatdar in accordance with the provisions of the said Act.

C. HUDSON,
Acting Collector, Ahmednagar.

AHMEDNAGAR COLLECTOR'S OFFICE;
14th August, 1899.

TREASURE TROVE.

NOTICE.

Under section 5 of the Treasure Trove Act, VI of 1878, it is hereby notified that on 5th April, 1899, treasure consisting of R200 (rupees two hundred only) in cash was discovered hidden in a wall of the house, then undergoing repair, of Pinjari Basappa, in the village of Bennikal, Kuilligi taluk, Bellary District. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Bellary at his office at Bellary on Monday, the 8th January, 1900, in view to the matter being enquired into and determined in accordance with the provisions of the Act.

————,
Acting Collector,

BELLARY COLLECTOR'S OFFICE;
11th August 1899.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.
2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per Volume R5.
3. Palæontologia Indica, Series I to XVI. The price of these publications is 4a. per single plate.
4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.
5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.
6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8a.
7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.
8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.
9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.
Do. do. 30th June, 1895. Price R2.
Do. do. 30th June, 1896. Price R1.
Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 11th August, 1899.

No. 4749.—Notification No. 1283-C., dated the 29th June, 1899, published at page 769 of the *Gazette of India*, Part II, dated 8th July, 1899, sanctioning the grant of privilege leave for thirty three days to Babu Dina Nath Mozumdar, Postmaster, Mymensingh, is hereby cancelled.

A. U. FANSHAWE,
Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 14th August, 1899.

Aburto, J.	Nicholas, F. J.	Swanson, Chas. E.
Charteries, T.	O'Leary, T.	Tosh, H. S.
D'Cruse & Co.	Patterson & Sons.	Wilkinson & Co.
Ducklees & Co.	Rio Chemical Co.	Wilson, R. A. I, care of Port Officer.
Heiron, Rolfe & Co	Ryder, Dr. Emily B	Wilson & Co., W.
Howard, S H.	Shalls & Co, F. W.	
Indian Watch Co, Manager.	Sookias, F. S	
King & Co, D.	Stanley, E. J.	
Marshall & Co. (Jewellers).	Stevenson & Co.	
	Stuart, H. C.	

Letters marked "Care of Post Office."

Andrews, S.	Issac, L.	Morrison, James.
Baggallay, C. P.	Elliott, Mr.	Morse, Cicil P.
Bapty, J. H.	Flick, F. T.	Morton, C.
Bates, R. E.	Erskine, C.	Morton, J.
Beeston, R. A,	Fail, Miss C.	Mulcane, H.
Berger, Mrs. S,	Fauth, F.	Mulloy, P.
Berill, R. C.	Ferreira, F.	O Connor, Miss J
Beval & Co.	Foden, J.	O'Neefe, Miss Nora.
Bishop, J. H.	Fooley, J N.	Palin, E. W.
Blucher, Von.	Foster, L.	Pane, C. L.
Bodmer, J. J.	Gordon, M. T. B.	Park, F. A. W.
Bolton, A. A.	Hall, R W.	Pickford, H. A.
Bond, Miss M.	Hallows, Major R.	Pulford, W. H.
Bondalle, R.	Hancock, A. C.	Rappel, A
Bonllon, V	Holford, Miss C. A.	Rennison, Mrs.
Brann, Mr.	Horner, H. C.	Reville, Fred.
Briscoe, Miss H. R.	Hoseason, John B.	Richardson, J. H.
Brown, W. H.	Hosreona, Geo.	Robson, T. G.
Bruce, Miss E. L.	Howard, Mr.	Russell, J W
Burr, F. H.	Hulford, C. A, Miss.	Sabatier, Henri.
Cardopa, D Tosi.	Hunter, R. (Jr.)	Sampson, Carl N.
Cheeseman, J.	Johnson, C. W.	Schulz, Miss Elsie.
Chester, D.	Joseph, Mrs.	Selway, G. G.
Chester, E. J.	Keys, C. F.	Seymour, H, Mrs.
Claridge, G.	Kidd, F A.	Smith, C.
Clarkson, F. W.	Kotesa, S. W.	Smith, John.
Conder, Dr.	Kulka, F.	Spate, Gustav.
Connell, Mrs. Donald.	Lamb, J. L.	Stanford, Miss Ella.
Cooper, A. C. A.	Lemon, W. A,	Stephens, A,
Cubbin, J. F.	Leonard, E.	Syiraki, F.
Currie, J.	Levren, R. B.	Sziraky, Dr. F.
David, Francis.	Ludwig, H.	Talbowdier, R. H.
Dawson, W.	Martin, H A.	Templeman, A.
Deacon, J. W.	Mawson, O. S.	Thielmann, Mrs. E. F.
deSilva, Austin Basil.	McDonald, R., Capt.	Thompson, Mrs.
Dian, Miss C.	Montgomery, Wm. S.	Thompson, Mrs. A.
Dickson, D. G.	Mornic, John.	Vegnean, A. Wm.
Drew, H.		Warner, Dr. A. L.
		Wright, J. I.

Registered Letters.

Blackmore, G. J.	Lamb, J. L.	Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 13th August, 1899.

Aitcheson, I.	McNeil, J.

Unclaimed Letters held in the Bombay General Post Office.

Ambrosini, Henry.	Foster, W.	Nageswara Row K.
Ardesar Khoosro Irani.	Ford, E.	O'Meara, Connell.
Allix, Maurice.	Fraser, J., Mrs.	O'Brien, R.
Abdul Razack, Dr.	Fernandes, J. H.	Philben, A., Mrs.
Allen P. Roscoe.	Forrest, F.	Raymond, A., Mrs.
Black, Sid.	Fowhe, R. W.	Ruchwaldy, Fani.
Boyd, W H.	Gourand, Bayard.	R. Ray Chaudhuri.
Branson, M.	Hopkinson, Ellsworth S.	Stroth, Edward.
Brandani, I.	Hastings, C., Mrs.	Sims, A., Dr.
Brown, A. Percival.	Hurst, William P.	S. N. Cooper.
Baker, H. Bingham.	Hope, I O. W.	Stephens, Elsworth S,
Beau, P. H.	Holloway, G. C.	Taylor, T. E.
Boyle, Richard, Mrs.	James, I.	Vaughan, John.
Captain, P.	James, H.	Vage, R.
Compton, H.	Liddly, Bonstead.	Vogt, C. J H R.
Conder, Dr.	Moscowitsch, M.	Verbeck, Charles,
Clarke, H. M.	Manouvrier, Pierre.	Watkins, W. R,
Clarke, I. M.	McRae, Mrs,	White, W. H.
Davidson, A., Mrs.	Michell, H. C.	

CALCUTTA POST OFFICE NOTICE.

The 19th August, 1899.

Mails for	Date of closing at the General Post Office, Calcutta 1899	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	24th Aug.	Per P & O. Str. from Bombay.
Parcels and Money orders for the United Kingdom and other Foreign places	23rd „	Ditto.
*Australasian Colonies . .	19th „	*Via* Tuticorin and Colombo *
Colombo	19th „	Per P and O. Str. *Borneo.*
Straits Settlements, China and Japan	24th „	Per Steamer *Lightning.*
Rangoon and Moulmein . .	24th „	Per B. I. S. N. Co's Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	21st* „	Ditto.
Rangoon and Moulmein . .	19th „	Ditto.
Akyab, Kyaukpyu and Sandoway.	19th „	Ditto.
Ditto ditto . .	21st „	Per land route *via* Chittagong.
Ditto ditto A.M. At 5-30	22nd „	Ditto.
Port Blair	21st „	Per Steamer *via* Rangoon.
South Africa	...	Ditto

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *via* Nagpur at 7-30 A.M and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A M
For Khulna Line at 8 A M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-30 P.M. with late fee of ½ anna.

For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at ' P.M.

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 0-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 0-15 P.M.

For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.

For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.

For Offices served by the Khulna Mail from 0 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *via* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

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Regulations made under the Statute 33 Vict., Cap. 3, from 1897 up to date.

The above may be obtained separately. The price is noted on each.

IV.—TRANSLATIONS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

Act XVI of 1861 (Stage-carriages), as modified up to February, 1898. In Urdu. 1*a*. 3*p* (1*a*.)
Ditto. In Nagri. 1*a*. 3*p*. (1*a*.)

Act I of 1897 (Act XXXVII of 1850, Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act II of 1897 (Criminal Tribes Act Amendment). In Urdu. 3*p*. (1*a*.)

Act III of 1897 (Epidemic Diseases). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act IV of 1897 (Fisheries). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VI of 1897 (Negotiable Instruments Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VII of 1897 (Indian Emigration Act Amendment). In Urdu. 3*p* (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VIII of 1897 (Reformatory Schools). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 9*p*. (1*a*.)

Act IX of 1897 (Provident Funds). In Urdu. 3*p* (1*a*.)
Ditto In Nagri. 3*p*. (1*a*.)

Act X of 1897 (General Clauses). In Urdu. 1*a*. (1*a*.)
Ditto. In Nagri. 1*a*. (1*a*.)

Act XII of 1897, Local Authorities (Emergency) Loans. In Urdu. 3*p*. (1*a*.)
Ditto In Nagri. 3*p*. (1*a*.)

Act XV of 1897 (Cantonments). In Urdu. 3*p*. (1*a*.)

Act I of 1898 (Stage-carriages Act, 1861) (Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act II of 1898 (Indian Paper Currency). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act III of 1898 (Lepers). In Urdu 6*p*. (1*a*.)
Ditto. In Nagri. 6*p*. (1*a*.)

Act IV of 1898 (Indian Penal Code Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act V of 1898 (Criminal Procedure Code). In Urdu. R1-3-3. (6*a*.)
Ditto. In Nagri. R1-6. (6*a*.)

Act VI of 1898 (Post Office). In Urdu. 2*a*. (1*a*.)
Ditto. In Nagri. 2*a*. (1*a*)

IV.—TRANSLATIONS OF ACTS AND REGULATIONS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL—*concld.*

Act VIII of 1898 (Indian Paper Currency Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act IX of 1898 (Live-stock Importation). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act X of 1898 (Indian Insolvency Rules). In Urdu. 3*p*. (1*a*.)

Act I of 1899 (Indian Marine Act (1887) Amendment). In Urdu. 6*p*. (1*a*.)
Ditto. In Nagri. 6*p*. (1*a*.)

Act IV of 1899 (Government Buildings). In Urdu. 3 *p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act V of 1899 (Indian Evidence). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

Act VI of 1899 (Indian Contract Act Amendment). In Urdu. 3*p*. (1*a*.)
Ditto. In Nagri. 3*p*. (1*a*.)

In the Press.

Act XV of 1869 (Prisoners' Testimony), as modified up to 1st December, 1898. In Urdu.
Ditto. In Nagri.

Act XV of 1877 (Indian Limitation), as modified up to 1st April, 1899. In Urdu.

Act XVIII of 1881 (Central Provinces Land Revenue), as modified up to 1st November, 1898. In Urdu.
Ditto. In Nagri.

Act XIV of 1887 (Indian Marine), as modified up to 15th February, 1899. In Urdu.
Ditto. In Nagri.

V.—MISCELLANEOUS PUBLICATIONS.

Annual Indexes to the Acts of the Governor General of India in Council for 1897 and 1898. The price is noted on each.

Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations from 1897 to date. Super-royal 4to. Annual subscription R5. (R1), single issue 4*a*. including postage.

Index to Indian Statutes; Chronological Tables and Index of the Indian Statutes, compiled under the orders of the Government of India by F. G. Wigley, of the Inner Temple, Barrister-at-Law. Two Volumes. R12. (R1.)

Copies of the first edition, compiled by Stephen Jacob, I.C.S., and of the second edition, compiled by W. F. Agnew, Barrister-at-Law, can be had at R2. (12a.)

The Quetta Municipal Law, 1896. In Urdu. 3*a*. 3*p*. (1*a*. 6*p*)

HOME DEPARTMENT.

Report on the system of trial by Jury in Courts of Session in the mufassal during 1890–97. Selection No 366. F'cap. boards. R1-8 (8*a*.)

Judicial and Administrative Statistics for British India for 1897-98 and the four preceding years. F'cap, Boards. R2. (10*a*.)

Annual Report of the Countess of Dufferin's Fund, 14th issue 1898. Super-Royal 8vo. R1 (5*a*.)

Papers relating to the Reorganisation of the Educational service in India, from 1891—97. F'cap, boards. R1-4 (4*a*.)

The Plague in India, 1896, 1897. Compiled by R. NATHAN, Indian Civil Service. Vols. 1 to IV. Royal 8vo., cloth bound. R15 per set. (R1-4).

Scientific Memoirs by Medical Officers of the Army in India, Part XI, 1898. Demy 4to. R2 (4*a*)

Chronological Tables for 1899. 4*a*. (1*a*.)

REVENUE DEPARTMENT.

Rules for the grant of licenses to explore and prospect for minerals and of mining leases in British India, 1899 F'cap. Stitched. 2*a*. (1*a*.)

Preparation of Forest Working Plans in India (3rd edition, 1898). By W. E. D'ARCY. Royal 8vo., cloth bound. R1 (3*a*.)

Hand-Book of Agricultural Chemistry for Indian Students. By S. H. COLLINS, F.I.C., etc. Royal 8vo. 12*a*. (4*a*.)

Indian Famine Commission Report, 1898. F'cap. boards. R1-8 (8a.)
Ditto Appendix, Vol. I.—Bengal. R1-8 (6a.)
Ditto ditto, Vol. II.—Madras. R1-12 (6a.)
Ditto ditto, Vol. III.—Bombay. R2 (7a.)
Ditto ditto, Vol. IV.—Central Provinces and Berar. R2-8 (8a.)
Ditto ditto, Vol. V.—North-Western Provinces and Oudh and Ajmere-Merwara. R2 (8a.)
Ditto ditto, Vol. VI.—Punjab. R1 (4a.)
Ditto ditto, Vol. VII.—Miscellaneous. R1-2 (3a.)
Complete set. R13-6. (R2-12.)

List of Officers in the Survey and other Scientific and Minor Departments subordinate to the Government of India in the Department of Revenue and Agriculture. Corrected up to 1st January, 1899. Paper cover. 8a. (2a.)

Indian Museum Notes, Vol. IV, No. 1, 8a. (1a.). No. 2 R1 (1a. 6p.) No. 3, R1-8 (2a.).

List of Agricultural Implements and Machines. For the year ended 30th September, 1898 8a. (2a.)

Technical Art Series, together with their explanatory Text. For 1898—Plates I to XIV. R3-8. (7a.)

Accounts relating to the Trade carried by Rail and River for four quarters of 1897-98. R1 (6a.)
Ditto ditto ditto. Nos. 1 and 2 of 1898-99. R1 (6a.) each.

Accounts relating to the Trade carried by Rail and River in India for 1897-98, 10th issue. F'cap. Bds. R4 (13a.)

Agricultural Statistics of British India. Thirteenth issue for the years 1892-93 to 1896-97. R3 (8a.)

FOREIGN DEPARTMENT.

History of Services of Officers, Foreign Department Corrected to 1st July, 1898. 12a. (5a.)

Rajputana Administration Report for 1897-98. R2-8. (6a.)

Hyderabad Assigned Districts Report, 1897-98. F'cap, boards. R3 (6a.)

Baluchistan Administration Reports for 1897-98. R3 (7a.)

Bangalore Civil and Military Station Administration Report, 1897-98. 8a. (2a.)

Central India Administration Reports, 1897-98. R2 (5a.)

Persian Gulf and Muskat Administration Reports, 1897-98. 12a. (2a.)
Ditto ditto. Appendices for 1896-97. 8a. (1a.)

Rajputana Sanitary Vaccination and Jail Report for 1897. F'cap., boards. R1 (4a.).

FINANCE AND COMMERCE DEPARTMENT.

Finance and Revenue Accounts of the Government of India, Statistics compiled from. From April, 1889 to March, 1897. Part I. R2 (6a.)
Ditto ditto ditto. Part II. R2. (6a.)

History of Services of Officers holding appointments under the Finance and Commerce Department. Corrected to 1st July, '98. Royal 8vo., boards. 12a (2a.)

Return of Wrecks and Casualties in Indian Waters, for 1897. F'cap., boards. 12a. (3a.)

STATISTICAL BUREAU

Financial and Commercial Statistics of British India. 5th issue, 1898. F'cap., boards. R4 (12a.)

Prices and Wages in India. Sixteenth issue, 1899. F'cap., boards. R1-8 (6a.)

Trade and Navigation Accounts of British India. Issued monthly from January 1897 to June 1899 Royal 8vo. 8a. (2a.) each part.

External Land Trade of British India, Accounts of the. From January 1898 to April 1899. In monthly parts. Royal 8vo., stitched. 8a. (2a.) each part.

Trade and Navigation of British India. Vol. II Annual Statement. For 1897-98, 32nd issue. R3 (12a.)
Ditto ditto Appendices, 1897-98. Thirty-second issue. R1-8 (8a.)

COMPTROLLER GENERAL.

Civil Account Code. Volume I, Parts I and II, bound together, 6th edition, 1899. Super-Royal 8vo, cloth. R2. (6a.)

**** Corrections to the above are sold at 2 a. per list.*

This book is for sale to Government officers only and to those who purchase it for passing examination for Government employment.

Civil Account Code. Volume I, Part I, 6th edition, 1899. Super-Royal, 8vo, boards. R1. (4a.)

**** Corrections to the above are sold at 1a. per list.*

Part I contains all that is generally useful to the Public. Part II is for the guidance of Treasury Officers.

Appropriation Report on the Accounts of the Government of India for 1896-97. By STEPHEN JACOB, Esq. F'cap., paper cover. 8a. (3a.)

Civil Estimate, for 1899-1900. F'cap., boards. Vol I, R3 (13a.), Vol. II, R3 (13a.)

ACCOUNTANT GENERAL, BENGAL.

History of Services of Gazetted Officers serving under the Government of Bengal corrected to 1st July, 1898. Royal 8vo., boards. Price R5 (10a.)

MILITARY DEPARTMENT.

Brahmans. By CAPTAINS A. H. BINGLEY and A. NICHOLAS. 8vo. Boards. As. 8 (2a.)

Rajputs. By CAPTAIN A. H. BINGLEY. 8vo. Boards. R1-8. (4a.)

Rifle and Carbine Exercises (Martini-Henry). Manual Exercise and Bayonet Exercise, 1899. 1a. 3p. (9p.)

An Official Account of the Chitral Expedition, 1895. Edition, 1898, F'cap., boards. R3-8. (6a.)

Map of Country round Manilla, R1. (4a.)

Grammar and Vocabulary of the Khowar Dialect (Chitrali) with Introductory Sketch of country and people. By Captain D. J. T. O'Brien, 15th Sikhs. 2nd Edition, 12mo. R2-8 (3a.)

Army Regulations, India, Vol. VI, Medical, revised edition, 1898. Royal 8vo., clothbound. R2 (8a.)

Army Regulations, India, Vol. I, Part II, Pay Code, Native Troops, Revised, 1898. Royal 8vo., cloth bound. R1-12 (6a.)
Ditto ditto, **Vol. I, Part I, Pay Code, British Troops.** Royal 8vo., Full cloth. R2-12 (10a.).

Notes for the Guidance of District and Regimental Staff Officers, Bengal Command. 8vo., stitched. 8a.

Signalling. Appendix to the authorised signalling instructions as applicable to India, 1898. 16mo, paper. R1 (1a.)

India Military Budget Estimate for 1897-98 and 1898-99. F'cap., board. R1-8 (5a.) each.

Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers. Converted into Indian Currency 1899. R1 (2a.)

Light-houses and Light-vessels in British India, including those in the Gulf of Aden. List of, as existing at the end of 1897. 17th Issue. R1 (2a.)

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Revised Schedules of Standard Dimensions for Indian Railways on the 5' 6", metre, and 2' 6', and 2 feet gauges, with small Diagrams in Hand-Book form. 12a. (2a.)

History of Services of the Officers of the Engineer, Accounts, and State Railway Revenue Establishments of the Government of India. Corrected to 31st December, 1898. Vol. I, R2-8 (5a.), Vol. II, R2-8 (5a.) Complete. R5 (8a.)

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Ditto, **Indo-European Telegraph Department** for 1898-99. F'cap., paper. 8a. (1a. 0p.)
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Ditto, **and Budget orders, Telegraph Department,** for 1898-99 9a. (3a.)
Ditto, **and Budget orders for 1897-98 and 1898-99. Famine Relief Works.** 8a. (2a.) each

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Books required for the public service should be obtained through the Heads of Departments.

☞ *The amounts within parentheses are for packing and postage.*

GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1897-98. R2 (4a.)

Bengal Administration Report for 1897-98. R6 (R1).

Annual Report on Inland Emigration for 1898. R1 (2a.)

Sanitary Engineering in India—Lectures delivered to the Students of the Sibpur Engineering College, by A. J. HUGHES, C.I.E. (1898). 10a. (2a.)

Rules, Forms and Schedules under the Assam Labour and Emigration Act, I of 1882, 1898. R1 (3a.)

Rul under the Inland Emigrants' Health Act, I (B.C.) o 1889. 8a. (2a.)

MEDICAL.

Resolution Reviewing the Reports on the working of the District Boards in Bengal during the year 1897-98. R1 (2a.)

Recent Methods of sewage disposal in England by A. E. SILK. R1 (1a.)

Report of the Calcutta Building Commission. R1 (2a.)

Supplementary Report of the Calcutta Building Commission. R1 (2a.)

Ditto ditto Appendix. 8a. (3a.)

Annual Statistical Returns and short notes on vaccination in Bengal for 1897-98. R1 (2a.)

Report on the Calcutta Medical Institutions for the year 1898. R2 (2a.)

Municipal Engineering in Bengal by A. E. Silk—Six lectures delivered at the Civil Engineering College, Sibpur, with plans, cloth bound. R3-4 (4a.)

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Report on the External Trade of Bengal with Nipal, Sikkim, and Bhutan for 1897-98. R1 (2a. 6p.)

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FINANCIAL DEPARTMENT.

Report on the Administration of the Salt Department during the year 1897-98. R1 (2a.)

Ditto ditto of the Customs Department in the Bengal Presidency for 1897-98. R4 (3a.)

Report on the Financial Results of the Income Tax Administration in the Lower Provinces for the year 1897-98. R1 (2a.)

Ditto ditto of the Excise Administration in the Lower Provinces for 1897-98. R3 (4a.)

Report on the Road and Public Works Cess operations of the Lower Provinces for 1897-98. R1-8 (2a.)

JUDICIAL.

Question Papers set at the Pleadership and Mooktearship Examinations for the year 1899. 2a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Assistant Superintendent of Police for 1897. 8a (1a.)

Ditto ditto for 1898. 8a. (1a.)

Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for 1898 R1-8 (3a.)

Question Papers set at the Provincial and Subordinate Civil Service Examination for 1898. 4a. (1a.)

Ditto ditto for 1899. 4a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Sub-Inspectors of Police for 1898. 5a. (1a.)

Report on the Legal Affairs of the Bengal Government for 1897-98. 14a. (2a.)

PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (1a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 30th June, 1899. 4a. (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals, 1899. 4a. (2a.)

Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1897-98. R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Report on the working of the Native Passenger Ships Act, 1887, in Bengal, for 1897-98. 4a. (1a.)

Regulations for Preventing Collisions at Sea. R1-8 (1a.)

Ditto ditto in Bengali. R1-4 (1a.)

Ditto ditto in Arabic. R1-8 (1a.)

Ditto ditto in Uriya. R1-4 (1a.)

Ditto ditto in Hindi. R1-4 (1a.)

Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal. Corrected up to 1st July, 1899. R3 (4a.)

REVENUE.

The Waste-lands Manual, 1898. R1-8 (4a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Ditto ditto on settlements for the year ending 30th September, 1898. R2 (4a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a. (1a.)

Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. I 9a. (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Government Estate in District Singbhum. R2 (5a.)

Final Report on the Darjeeling Terai Settlement, 1898. R1 (2a.)

Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891—96. R1-10 (2a.)

Annual Report of the Civil Veterinary Department, Bengal, for 1897-98. R3 (4a.)

Agricultural Statistics of the Lower Provinces of Bengal for 1897-98. R1-8 (3a.)

Report on the Land Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ ***NOTE.—A list of the books and publications for sale, which are more than two years old, will be found in the 1st Gazette of each month.***



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 19, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note No. 310650 of the four per cent. of 1865 for R7,500, originally standing in the name of Kailaseswari Debi Chaudhurani, deceased, converted into the 3½ per cent., bearing No. 045608 3½ per cent. for R7,500 under the usual 3½ per cent., enfacement on the 4 per cent. Note and last endorsed to Kailaseswari Debi Chaudhurani, deceased, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for an issue of duplicate in favour of Babu Surendra Chandra Rai Chaudhuri as administrator of the estate of the said Kailaseswari Debi Chaudhurani, deceased.

Advertiser—SURENDRA CHANDRA RAI CHAUDHURI.

Residence—Mohadebpur Post Office, District Rajshahi.

Destroyed.

The Government Promissory Notes Nos. 029710 and 075171 of the 3 and 3½ per cent. loan of 1896-97 and 1865, respectively, of R500 each, originally standing in the name of the Bank of Bengal, and last endorsed to Pannamony Dassy, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

Name of the Advertiser—PANNAMONY DASSY, ×

Witness to her mark KANIE LAL SHAW.

Residence—Pandooah At present address—219, Old China Basar, Calcutta

Destroyed

The Government Promissory Note, No. 093988, of the 4½ per cent. loan of 1879, for R300, originally standing in the name of the Bank of Bengal, and last endorsed to Dorabjee Edaljee Hodiwálá, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

DORABJEE EDALJEE HODIWALA,
Godhra (Panch Mahals)

IN THE COURT OF THE DISTRICT JUDGE, QUETTA-PESHIN, AT QUETTA.

(*Insolvency Jurisdiction.*)

CASE NO 7 OF 1899.

In the matter of the insolvency of Muhammad Ali, son of Asghar Ali, Kazalbash, Postin maker of Quetta

Whereas upon enquiry made upon the application of Muhammad Ali, dated the 16th March, 1899, the Court is satisfied that the statements contained in the application are substantially true, and that the said Muhammad Ali judgment-debtor, has not committed any act of bad faith within the meaning of section 351 of the Code of Civil Procedure, it is ordered that the said Muhammad Ali, judgment-debtor, be, and hereby is, declared insolvent.

Given under my hand and the seal of the Court this 12th day of July, 1899.

J. RAMSAY, *Captain*,
District Judge, Quetta-Peshin.

Stolen.

The Government Promissory Notes Nos. 051468 and 051469, of the 3½ per cent. of 1842-43 aggregating R200, originally standing in the name of Shama Podo Srimany, and No. 007442, of the 3½ per cent. of 1879, of R500, originally standing in the name of Kedar Nath Bhattacharjee, and last endorsed to Kedar Nath Bhattacharjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—KEDAR NATH BHATTACHARJEE

Residence—Bhowanipur, Rosa Road, Beni Madhav Adui's Shop, Calcutta.

NOTICE.

In the matter of the Indian Companies Act and of the Barisal Timber and Miscellaneous Wood Trading Company (unregistered).

By an order made by the District Judge of Backergunge in the above matter, dated the 5th August, 1899, on the petition of Mohima Chandra Roy of Bikna, it was ordered that the above Company be wound up by the Court under provisions of the Indian Companies Act.

GOPAL CHUNDER BISWAS,
Pleader for the Petitioner

BARISAL;
The 8th August, 1899.



SUPPLEMENT TO

The Gazette of India.

No. 33.] CALCUTTA, SATURDAY, AUGUST 19, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

REPORT UPON THE OPERATIONS OF THE PAPER CURRENCY DEPARTMENT FOR THE YEAR 1898-99.

No. 146, dated Calcutta, the 26th July 1899.

From—The Head Commissioner of Paper Currency, Calcutta,

To—The Secretary to the Government of India, Finance and Commerce Department, Simla.

1. I have the honour to submit a report upon the operations of the Paper Currency Department for the year 1898-99.

2. *Officers in Charge.*—The duties of Head Commissioner at Calcutta were discharged by the late Mr. Stephen Jacob during only a part of April 1898, when he was relieved by Mr. C. T. Barrow. Mr. Barrow was in October relieved by Mr. A. F. Cox, who held the appointment during the rest of the year, and was confirmed in it after the lamented death of Mr. Jacob on 11th December 1898. Mr. Jacob had been Head Commissioner since 1890.

The Commissionership at Bombay was held by Mr. Barrow for part of April. He was succeeded by Mr. W. L. Harvey, who in August gave over charge to Mr. J. C. E. Branson. In Madras Mr. T. H. Biggs was Commissioner for the whole year, except its first three days. In Burma the Commissioners were Mr. C. Rivett-Carnac until November, and from that month Mr. R. E. Hamilton.

3. The monthly audit of the accounts of each office has been reported to the Comptroller General, and special audits have also been made of the Bombay, Karachi, Calicut and Rangoon Offices.

4. *Circulation.*—Excluding the value of notes, which, though they had been paid off at some office, had not yet been returned for cancellation to their office of issue, the *gross* Paper Currency Circulation rose during the year from 2,428 lakhs to 2,820 lakhs, but the average for the year was only 2,563 lakhs, and compares with the averages of previous years, as shown in the

margin. The high figures of the years 1893-94 to 1895-96 were caused by the very high Government balances which then collected, in consequence of reduced sales of Council bills after the Mints were closed in 1893. These balances were gradually worked off by large expenditure on public works and reduced borrowing, and at the close of 1895-96 had returned to their normal proportions. It might have been expected that from 1896-97 the tide would have turned and the gross circulation again expanded; but that year was one of plague, famine, war, and tight money markets, and the result was a very remarkable decrease. Both plague and famine characterised 1897-98, which opened with a Bank rate of 10 per cent. and closed with one of 12 per cent., though it had fallen so low as 5 per cent. in the interval. The effect was to still further contract the circulation, and this tendency continued during the beginning of 1898-99, when the Bank rate was still abnormally high. The circumstances of the past year, however, have been distinctly more prosperous than those of the two previous years: the famine ceased and though plague continued the people had become more used to it, so that there was no such interruption of business as resulted from the panic of its early days, and the circulation has gradually improved. It reached 2,567 lakhs at the end of January 1899, and within the next two months advanced to 2,820 lakhs. It was during these months that, for the first time, very large sums in gold, amounting to 245 lakhs, were given to Government in exchange for Currency Notes, and the simultaneous increase in the gross Paper Currency Circulation suggests the conclusion that a great part must have remained in that form when the year ended. The only previous large tenders were 22 lakhs in March 1898, and a like amount in January 1899.

1892-93	2710 lakhs.
1893-94	2829 "
1894-95	3111 "
1895-96	2928 "
1896-97	2598 "
1897-98	2424 "
1898-99	2563 "

5. The circumstances which led to extreme monetary stringency during the busy season in 1897 and 1898, and so largely affected the note circulation, have excited a good deal of discussion, and it may be interesting to examine the facts connected with them. The course of India's foreign trade, so far as our statistics can show it, appears in the following table, in which the value of Government stores is excluded from the imports, since they form part of the home charges and have to be paid for in England, and not in India. The figures represent lakhs of Rupees.

Month.	Net Exports (+) or Imports (—) excluding Government Stores. Merchandise.		Treasure.		Government Securities.		Balance of Trade.		Council Drafts paid.		Council Drafts over (+) or under (–) bought.		Average rate for telegraphic transfers.		Bank of Bengal minimum rate.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
April . .	+1,62	+4,27	—99	—1,19	—45	+6	+17	+3,14	1,28	3,26	+1,10	+11	15·03	15·97	10	12
May . .	+3,26	+5,82	—1,23	—1,13	—18	—14	+1,84	+4,54	1,23	3,15	—60	—1,38	14·56	15·97	10	11
June . .	+1,96	+4,02	—34	—83	—21	+10	+1,40	+3,35	1,65	1,71	+25	—1,64	14·66	15·87	10·8	10·8
July . .	+2,55	+4,82	—74	—1,12	—70	—15	+1,10	+3,54	1,49	1,67	+39	—1,87	15·06	15·75	7·5	8·4
August . .	+2,37	+3,65	—84	—37	—46	—9	+1,06	+3,19	1,45	1,55	+38	—1,64	15·47	15·87	5	4
September .	+58	+2,69	—1,67	—8	—1	+39	—1,09	+2,50	47	1,38	+1,57	—1,11	15·75	15·07	6	5
October . .	+1,69	+2,82	—1,93	—79	+3	+20	—20	+2,23		2,11		—12	15·63	15·97	7	5
November .	+2,33	+1,61	—51	—60	—12	—6	+1,68	+95	—1,00	1,56	—4,15	+1,61	15·56	15·63	7	5
December .	+2,13	+2,69	—58	—2	+12	—10	+1,67	+2,55		2,09		—46	15·31	16·00	5·1	6
January . .	+2,56	+3,16	—1,69	—64	—18	—22	+67	+2,29	2,54	3,46	+1,87	+1,17	16·06	16·06	11	7
February .	+3,83	+3,99	—1,27	—2,09	—15	+10	+2,40	+2,00	1,76	3,05	—64	+1,04	15·94	16·06	11	7
March . .	+3,28	+4,66	—1,49	—1,04	—22	—22	+1,56	+3,39	2,87	3,34	+1,31	—4	15·94	16·00	12	7
Total .	28,20	+44,26	—13,34	—10,47	—2,55	—6	+12,30	+33,72	13,79	28,37	+1,48	—5,34	...	...	...	...

[The discrepancies that appear in the totals are due to the omissions of fractions of a lakh.]

6. There is nothing in these figures to account for the scarcity of money during the first, at any rate, of these two years. India's trade balance is settled not only by Council bills, but by other homeward remittances, which must always be considerable, though we have no exact information as to their amount. They consist of family remittances, remittances of interest due on foreign capital invested in Indian industries, and the like. Ordinarily, therefore, in a statement of the kind given above, there will be an entry of Councils *under-bought* although the account has been fully settled. But in 1897-98, even after allowing for the 100 lakhs remitted to India by the Secretary of State when the sale of Councils was suspended from October to December, Council bills, though under-bought for October, November and December, appear, taking the year as a whole, to have been *over-bought* by no less than 148 lakhs. There must, therefore, have been special circumstances to produce stringency in a market which otherwise would have been amply supplied.

7. In 1896 the price of Government securities had risen so high that the loan of that year, for 400 lakhs, was issued at a reduced rate of interest, *viz.*, 3 per cent. It was well received and continued in favour for a few months, until the alarm of famine created a disturbance in the market for Government paper and brought 255 lakhs of Indian Securities back to India during 1897-98. The loan issued in that year at 3½ per cent. was also a large one, 350 lakhs, and altogether during those two years the additions made to Indian holdings by new loans and returns from Europe amounted to some 1,000 lakhs. The effect was to glut the market and force down the prices of both 3 and 3½ per cents. the former of which became quite unsaleable and the latter could only be sold in small quantities and at a heavy sacrifice. The scarcity of money in 1897-98, therefore, was partly due to the large demands made upon local capital for loans against Government paper. Another cause may be found in the peculiar circumstances of the import trade. The first effect of the famine was to stop all orders for imported goods, but goods which had already been contracted for continued to arrive and appear as imports in the statement given above. They were not, however, taken delivery of on contract dates, and importers had to lay them up and borrow from the market to meet their obligations with manufacturers abroad. With this lock up of loanable capital in unmarketable goods and unmarketable securities, there was not enough left to finance even the contracted trade of that year. The coin did not leave the country, but it left the locality where it was urgently needed. Thus enormous sums were sent to Burma and to the western districts of the North-Western Provinces, where good crops were raised on irrigated land, to pay for high priced food grains needed in the famine-stricken districts. The large Government loans, too, were sprinkled over the country by being spent in railway construction or military operations on the frontier. All this money took much more time than would have been taken in an ordinary year to trickle back to the centres where capital collects, for in that year cultivators were compelled to withhold the payment of revenue to the state and could not afford to pay for imported goods. Native banking operations were also greatly disorganised by the sudden outbreak of plague and famine, which caused crowds of Marwaris to flee, at first from Bombay, and later on from Calcutta as well, taking with them money which would ordinarily have circulated as loanable capital. And away from the cities the native capitalists, who in the aggregate had lent large sums to cultivators, were taken by surprise, when they could get neither principal nor interest from their debtors. There were numerous failures among

shroffs and traders, and the uncertainty of the prospect caused those who remained solvent to husband their resources and decline advances to cultivators and traders until greater certainty was restored.

8. The circumstances of 1898 were rather different. The import trade was less blocked, and local deliveries improved sufficiently to clear off stocks before October, but new orders had been given with caution and goods arrived in quantities which were small when compared with the large amounts of produce sent down for export in consequence of bountiful harvests all over India. The stringency of 1898 was, therefore, largely due to the excess of exports over imports, though the absence of a demand for Government paper and all other securities still locked up a good deal of loanable capital. The provision to meet the excess of exports was in arrears all through the season. When in January 1898 exchange reached 16*d.*, there was a general rush to remit money to England because exchange could not become much more favourable and might possibly become less so. Not only did private persons thus remit their savings out of India, but operators in exchange also were reluctant to bring out money with the risk of a fall. These causes account for the stringency of 1897 and 1898, without making it necessary to suppose that there was any general scarcity of currency in the country. By July 1898, the difficulty had passed away, and though the 1899 season was a busy one there was no stringency. Councils were sold and bought freely, and the state of the exchanges between Australia and England became such as to induce the Exchange Banks to import Australian gold in large quantities, 268 lakhs of which was paid over to Government between January and March 1899.

9. The gross circulation is, however, no measure of the use made of paper money by the people in the ordinary transactions of daily life, because it includes the value of notes held by Government itself in its various treasuries and by the Presidency Banks. The balances of Government vary very largely during the year rising from some 8 or 9 crores in November to about 15 crores in April, because while the public expenditure continues fairly regular during the year, more than half of the 28 crores received as Land Revenue is collected during the months of January, February and March. A large part of the balances, when at this period they are at their highest, is converted for convenience into notes and the gross circulation is thus increased. The balances of the Presidency Banks also vary considerably during the year, but in a direction generally contrary to that of the Government balances, so that the two variations tend to neutralise one another. As the Banks, like Government, turn into notes so much of their money as is not at once needed for use, the gross circulation is affected by their temporary action.

10. In order, therefore, to ascertain the use made of Paper Currency by the people, it is necessary to deduct from the gross circulation the value of notes held both by Government and by the Presidency Banks at their head

offices. This deduction is made in the following table which shows what has been the *net* or active circulation of notes among the people during the last three years:—

LAST DAY OF MONTH.	Gross circulation in lakhs on last day of month.			Amounts held in Reserve Treasuries.			Amounts held in other Treasuries.			Total held in Treasuries.			Balance being notes in circulation with the public.			Notes held by Presidency Banks at Head Offices.			Active circulation among the people.		
	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.
April	25,92	23,91	24,28	2,11	1,46	2,31	1,88	(a) 1,66	1,76	3,99	3,12	4,07	21,93	20,79	20,21	1,85	2,12	2,19	20,08	18,67	18,02
May	26,89	22,86	23,25	2,72	1,51	1,60	1,80	1,49	1,87	4,52	3,00	3,47	22,37	19,86	19,78	2,64	1,69	1,55	19,73	18,17	18,23
June	27,78	23,39	24,92	1,74	54	3,15	1,79	1,58	1,79	3,53	2,12	4,94	24,25	21,27	19,98	4,43	3,10	2,34	19,82	18,17	17,64
July	29,59	24,76	26,24	3,62	52	2,90	1,57	1,25	1,70	5,19	1,77	4,60	24,40	22,99	21,64	4,61	4,04	3,18	19,79	18,95	18,46
August . . .	28,23	24,60	26,32	2,85	52	2,08	1,41	1,37	1,62	4,26	1,89	3,70	23,97	22,71	22,62	3,62	3,41	3,87	20,35	19,30	18,75
September . . .	26,89	24,74	25,64	2,30	91	2,00	1,37	1,20	1,43	3,67	2,11	3,43	23,22	22,63	22,21	3,08	2,67	3,22	20,14	19,96	18,99
October . . .	25,08	24,59	25,84	82	1,33	1,65	1,30	86	1,17	2,12	2,19	2,82	22,96	22,40	23,02	1,88	2,18	3,60	21,08	20,22	19,42
November . . .	24,53	24,65	25,79	1,01	77	1,31	1,10	95	1,50	2,11	1,72	2,81	22,42	22,93	22,98	1,92	2,68	3,17	20,50	20,25	19,81
December . . .	25,26	23,79	25,20	1,87	1,54	1,35	1,10	1,51	1,44	2,97	3,05	2,79	22,29	20,74	22,41	2,40	1,52	2,38	19,89	19,22	20,03
January . . .	24,27	24,32	25,67	1,52	2,34	1,88	1,46	1,65	2,10	2,98	3,99	3,98	21,29	20,33	21,69	1,95	1,80	2,26	19,34	18,53	19,43
February . . .	23,58	24,53	26,24	83	3,32	1,89	1,57	1,53	1,93	2,40	4,85	3,82	21,18	19,68	22,42	2,18	1,77	2,45	19,00	17,91	19,97
March . . .	23,75	24,76	28,20	89	3,11	3,14	2,00	1,97	2,12	2,89	5,08	5,26	20,86	19,68	22,94	2,10	1,82	2,57	18,76	17,86	20,37
AVERAGE . . .	25,98	24,24	25,63	1,85	1,49	2,11	1,53	1,42	1,70	3,38	2,91	3,81	22,59	21,33	21,82	2,72	2,40	2,73	19,87	18,93	19,09

(a) In the report for 1897-98, the amounts held in Reserve Treasuries were inadvertently included in this column, and consequently produced incorrect results under circulation with the public and among the people.

11. The average during the year of the active circulation thus appears to have been only slightly above that of 1897-98 and a good deal less than that of the previous year. It would have been lower still but for the large receipts of sovereigns by the Currency Department at the close of the year, which caused the active circulation to rise during the months of January to March though in ordinary years, it falls off considerably during these months. The increase in February was 54 lakhs and in March 40 lakhs. The active circulation therefore which has been contracting since 1895-96 has only just begun to expand again.

12. The variations in the gross circulation during the year is in the following statement distributed among the various circles:—

LAST DAY OF	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	TOTAL.
	(Thousands of Rupees.)								
March 1898 .	10,38,87	1,20,72	1,97,23	5,66,64	75,57	4,07,87	10,34	59,16	24,76,40
April " .	10,35,01	1,20,45	2,06,01	6,05,07	72,32	3,22,12	13,49	53,95	24,28,42
May " .	10,21,06	1,12,44	1,82,45	5,92,91	57,09	2,73,31	15,07	70,22	23,24,55
June " .	10,93,40	1,22,52	2,08,86	6,54,35	47,10	2,66,20	17,76	81,72	24,91,91
July " .	11,61,13	1,16,62	2,35,14	7,05,76	58,51	2,63,05	17,72	66,27	26,24,20
August " .	11,87,54	1,17,83	2,34,70	7,08,77	61,01	2,42,74	18,05	60,90	26,31,54
September " .	10,30,83	1,17,61	2,25,16	7,49,91	69,82	2,80,20	17,78	72,99	25,64,30
October " .	10,65,08	1,17,26	2,26,64	7,13,90	77,90	2,80,19	15,45	87,20	25,83,62
November " .	10,34,67	1,16,89	2,44,72	7,19,88	71,79	2,88,20	11,10	92,23	25,79,48
December " .	10,77,36	1,10,52	2,15,70	6,63,65	67,49	2,91,73	9,77	83,49	25,19,71
January 1899 .	11,06,65	1,39,44	2,26,05	6,58,13	65,10	2,99,97	8,73	62,93	25,67,00
February " .	11,05,71	1,08,16	2,20,21	7,08,82	67,76	3,12,32	8,57	92,80	26,24,35
March " .	11,91,42	1,20,63	2,25,12	7,96,00	72,39	3,47,22	9,06	58,49	28,20,33
Average of last twelve figures . . .	10,92,49	1,18,36	2,20,90	6,89,75	65,69	2,88,94	13,55	73,60	25,63,28
Average of 1897-98 .	9,91,96	1,38,69	1,80,88	6,50,79	83,78	2,89,09	13,35	75,64	24,24,18
" 1896-97 .	11,02,32	1,19,33	1,81,25	7,28,49	87,49	3,04,45	19,82	54,95	25,98,10

The average of every circle except Allahabad and Karachi has increased and the sudden rise at the end of the year appears, as might be expected, chiefly in Calcutta, Bombay, and Madras. The falling off in Rangoon during March was due to the unusual slackness of the rice trade in that month.

13. It is not possible to bring out for each circle the active circulation by the method employed above in respect of the total circulation, because both Treasuries and Presidency Banks hold notes of circles other than their own. The Reserve Treasuries, however, hold practically the whole of their balances in notes of their own circles, and in the following table the circulation of the three larger circles is accordingly reduced by the note'balances of the Reserve

Treasury, and is compared with the corresponding results for the preceding two years :—

Last day of	Calcutta.			Bombay.			Madras.			Other Circles.			Total.		
	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.
	(In lakhs of Rupees.)														
April 1898 .	10,00	9,14	9,39	6,70	5,78	5,70	2,75	2,52	2,22	4,36	5,01	4,66	23,81	22,45	21,97
May " .	10,22	8,87	9,69	6,96	5 74	5,52	2,65	2,35	2,06	4,33	4,40	4,37	24,16	21,36	21,64
June " .	10,44	9,43	9,02	7,88	6,33	5,90	2,90	2,44	2,07	4,82	4,66	4,78	26,04	22,86	21,77
July " .	10,08	9,85	9,91	8,07	6,91	6,26	2,83	2,46	2,23	4,99	5,02	4,94	25,97	24,24	23,34
August " .	9,20	9,46	10,22	8,37	6,75	6,77	2,64	2,67	2,32	5,17	5,20	4,92	25,38	24,08	24,23
September " .	9,93	8,80	9,02	7,46	7,11	6,93	2,47	2,52	2,66	4,73	5,40	5,03	24,59	23,83	23,64
October " .	10,40	8,74	9,13	6,82	6,75	7,03	2,56	2,40	2,78	4,48	5,38	5,25	24,26	23,27	24,19
November " .	9,98	8,92	9,45	6,69	6,89	6,87	2,67	2,55	2,79	4,18	5,52	5,37	23,52	23,88	24,48
December " .	10,17	9,16	9,68	4 2	5,69	6,56	2,62	2,60	2,79	4,17	4,80	4,87	23,38	22,25	23,84
January 1899 .	9,57	9,42	9,46	6,08	5,44	6,50	2,51	2,46	2,81	4,59	4,66	5,02	22,75	21,98	23,79
February " .	9,63	9,25	9,77	5,91	5,18	6,73	2,48	2,36	2,89	4,73	4,42	4,97	22,75	21,21	24,36
March " .	9,70	9,46	10,24	5,64	5,12	6,95	2,54	2,45	3,01	4,98	4,63	4,86	22,86	21,66	25,06
Average .	9,94	9,21	9,58	6,92	6,14	6,48	2,63	2,48	2,55	4,63	4,92	4,92	24,12	22,75	23,53

The sudden drop in the Calcutta Circle during September may be partly attributed to the payment there in that month of 37 lakhs towards the Government 120 lakh loan. Excepting this remarkable variation, the statement otherwise shows an increase during the year in all these circles which became more rapid in February and March.

14. The details of the gross circulation of 31st March 1899 for each denomination of notes are as follows :—

	Number of Notes for Rupees.								Total.	
	5.	10.	20.	50.	100.	500.	1,000.	10,000.	Pieces.	Value.
Calcutta . .	81,174	30,79,410	63,719	52,946	2,45,956	22,371	24,499	2,374	35,72,449	11,91,41,750
Allahabad . .	16,217	62,851	26,551	17,920	27,549	3,796	2,063	321	1,57,268	1,20,62,515
Lahore . . .	38,670	1,06,830	67,481	32,313	49,811	9,233	4,677	401	3,09,416	2,25,11,520
Bombay . .	4,67,163	12,42,740	1,52,522	90,413	1,28,776	9,927	21,285	1,814	21,14,640	7,96,00,405
Karachi . .	4,410	1,02,270	18,132	11,739	11,141	1,048	1,457	215	1,50,412	72,39,440
Madras . . .	91,292	2,24,472	41,624	25,592	1,80,951	4,451	1,908	768	5,71,058	3,47,21,860
Calicut . . .	13,240	8,133	2,764	2,153	5,400	57	27	...	31,774	9,05,960
Rangoon . .	8,699	72,495	14,508	7,738	25,158	446	995	67	1,30,106	58,49,305
Total .	7,20,865	48,99,201	3,87,301	2,40,814	6,74,742	51,329	56,911	5,960	70,37,123	28,20,32,755
Percentage of increase . . .	+12·3	+4·1	+9·6	+8·4	+15·5	+13·0	+17·9	+19·6		
Total for 31st March 1898 . . .	6,41,568	47,02,524	3,53,428	2,22,063	5,84,222	45,423	48,292	4,981	66,02,501	24,76,40,490
Percentage of increase . . .	+5·2	+·06	—2·5	—3·7	—3·4	—4·5	—13·1	+73·1		
Total for 31st March 1897 . .	6,09,612	46,99,678	3,62,699	2,30,613	6,05,206	47,604	55,611	2,877	66,13,900	23,75,33,070

The percentages of increase or decrease during last year and the year before are shown below the totals of those years, and the statement shows

that whereas in 1897-98 the number of notes in circulation had decreased except in the denominations R5 and R10, there was an increase in all values in 1898-99. In Bombay the increase in small value notes was remarkable and arose perhaps from familiarity with the visitation of plague having encouraged petty trading in that city. The alarm caused by the plague is on the contrary cited as the cause of the falling off in notes of R10 and R50 in the Calcutta circle. The large rise in the number of notes of R1,000 and R10,000 is perhaps to be explained by the exchange of gold in March having been taken in high value notes for the table gives the figures of the last day of March 1899.

15. Dividing the net circulation between Notes of R500 and upwards, and notes below R500, the values at the end of each of the last three years have been—

(Thousands of Rupees.)

	Notes of R100 and under, value.	Percentage of total.	Notes of R500 and upward, value.	Percentage of total.	TOTAL.
	R		R		R
1896-97 . .	12,93,50	54	10,81,83	46	23,75,33
1897-98 . .	12,68,27	51	12,08,13	49	24,76,40
1898-99 . .	13,98,57	50	14,21,75	50	28,20,33

Contrary to the experience of recent years the proportion of the higher value notes has risen slightly, the reason being probably the issue of high values in March in exchange for gold. Allowing for this it may still be assumed that on the whole low values are being used in larger proportions, and that Paper Currency continues to be used more largely in the smaller transactions of the people.

16. The varying proportions in which notes of each denomination have circulated in the whole of India and in the principal circles during the last two years, are exhibited below :—

YEARS.	CALCUTTA.		ALLAHABAD.		LAHORE.		BOMBAY.		MADRAS.		TOTAL OF ALL CIRCLES.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
Rupees 5	2·3	2·2	10·2	10·3	14·03	12·5	21·93	22·1	15·7	16·0	9·7	10·2
" 10	86·9	86·2	39·2	40·0	34·7	34·5	59·6	58·8	40·7	39·3	71·2	69·7
" 20	1·8	1·8	16·7	16·9	20·4	21·8	7·2	7·2	8·2	7·3	5·4	5·5
" 50	1·5	1·5	11·3	11·4	10·8	10·47	4·4	4·26	4·3	4·48	3·4	3·4
" 100	6·3	6·9	18·4	17·5	15·6	16·1	5·6	6·1	29·5	31·7	8·8	9·59
" 500	·56	·64	2·7	2·4	2·9	3·0	·4	·46	·8	·78	·7	·73
" 1,000	·6	·7	1·3	1·3	1·5	1·5	·83	1·0	·4	·3	·73	·8
" 10,000	·04	·06	·2	·2	·07	·13	·04	·08	·4	·14	·07	·08
TOTAL .	100	100	100	100	100	100	100	100	100	100	100	100

The distribution among the various circles of different denominations of notes has varied but slightly. Each still obstinately adheres to its preference for particular denominations and it is not easy to assign a cause for the variations of taste.

17. The average value during the last four years of the notes in circulation in each circle on the last day of the year is given in the margin, notes of R10,000 being excluded, as their high value and irregular consumption only tend to create mistaken impressions. For several years past the average value shewn in this table has gone on decreasing, but the average on 31st March 1899 shows a small increase for all India, the rise being chiefly at Calcutta and Bombay, where the large tenders of gold were made.

	1898-99.	1897-98.	1896-97.	1895-96.
	R	R	R	R
Calcutta Circle .	27	25	26	28
Allahabad " .	56	58	68	66
Lahore " .	59	59	62	60
Bombay " .	29	26	29	31
Karachi " .	33	36	36	34
Madras " .	47	46	48	51
Calicut " .	28	30	29	38
Rangoon " .	39	42	43	42
All India " .	31	30	31	33

18. *Reserve.*—The Currency Reserve on the 31st March 1899 stood as follows:—

	R a. p.	R a. p.
Silver coin—		
At Calcutta . .	4,39,54,902 6 0	
" Allahabad . .	1,93,35,787 0 0	
" Lahore . .	3,08,03,485 0 0	
" Bombay . .	1,01,70,590 0 0	
" Karachi . .	26,95,845 0 0	
" Madras . .	2,39,67,105 0 0	
" Calicut . .	2,92,075 0 0	
" Rangoon . .	2,02,81,300 0 0	
		15,15,01,089 6 0
Gold Coin and Bullion—		
At Calcutta . .	78,85,464 0 0	
" Bombay . .	2,26,46,121 0 0	
" Rangoon . .	135 0 0	
		3,05,31,720 0 0
Invested in Government Securities . .	9,99,99,945 10 0	
		9,99,99,945 10 0
Total .		28,20,32,755 0 0

19. The gold coin and bullion received against notes issued under the notification of 26th June 1893 and held in the Paper Currency Reserve, became for the first time of considerable value during the past year, having increased by 280 lakhs.

20. The proportion of the Currency Reserve, held in coin and bullion, was on the 31st March about 64 per cent. against 60 per cent. on the same date in the preceding year, the rise being due to the increase in the total circulation, the investment in securities remaining the same.

21. The half-yearly verifications of the Currency balances on the 30th September 1898 and 31st March 1899 were held for all circles and sub-circles, the balances being verified, in accordance with the orders issued on the subject, by a gazetted officer unconnected with the Currency Department.

22. *Investments.*—The nominal value of the investment stood, as at the close of the previous year, at R10,20,81,500, which is held at a book-value of R9,99,99,945-10-0. Of the nominal value, R8,15,95,000 consist of 3½ per cent. and R2,04,86,500 of 3 per cent. securities. The interest realised and credited under the head "Profits on Note Circulation" during the year is R34,70,420, of which R28,55,825 is the amount realised on 3½ per cent. investments and R6,14,595 on the 3 per cent. portion.

23. *Issue and receipt of notes.*—The following are the issues and receipts of the year, the detail by Circles being shown in Statement VI:—

ISSUES.	R	R
Circulation 1st April 1898 .		25,42,98,905
Over the counter	88,43,22,420	
At Agencies .	1,12,32,800	
In remittance Transactions—		
Between Head Offices and Agencies	11,79,09,630	
Between Circles . .	18,28,64,000	
In payment of melting fees .	60	
		1,19,63,28,910
TOTAL .		1,45,06,27,815

RECEIPTS.	R	R
Over the counter	79,68,34,360	
At Agencies .	25,63,620	
From other Currency Circles .	9,39,98,035	
In Remittance Transactions—		
Between Head Offices and Agencies .	11,90,26,395	
Between Circles . .	14,97,90,030	
		1,16,22,12,440
Balance, being circulation on the March 31st, 1899 .		28,84,15,375
TOTAL .		1,45,06,27,815

24. The transactions between Head Offices and Agencies were less than in the previous year by 449 lakhs in the case of issues, and by 610 lakhs in that of receipts. This is due to the fact that in 1897-98 treasury balances were extremely low owing to the famine, and it was necessary to resort to transfers through the Currency Department in order to move them rapidly. In making the most economical use of the balances transfers made at one time had to be reversed on a later date, thus increasing the magnitude of the transactions. During 1898-99, on the contrary, the treasury balances were generally high and Currency transfers were largely reduced both in number and amount.

25. The total issues and receipts for the last three years are as follows:—

	Issues. R	Receipts. R
1896-97	1,22,64,01,040	1,24,98,63,505
1897-98	1,28,35,72,115	1,27,28,82,795
1898-99	1,19,63,28,910	1,16,22,12,440

The issues have decreased by about 872 lakhs, and the receipts by 1,107 lakhs, as compared with the previous year, the difference being made up as follows:—

	Issues.	Receipts.
Over the counter	—5,67	—6
Remittance transactions	—2,89	—8,84
From other Currency Circles . . .	...	—2,12
Other heads	—16	—5
	8,72	—11,07

26. The Issues and Receipts in the various Circles bear no fixed proportion to the circulation. This is brought out in the following table, which gives for each of the larger circles the value of the circulation, the mean value of the receipts and issues, and the percentage of the former on the latter, the last information being given for the last three years:—

NAME OF CIRCLE.	IN LAKHS OF RUPEES. Average circulation of last day of month.	Mean value of Receipts and Issues.	PERCENTAGE OF AMOUNT IN COLUMN 2 ON THAT IN COLUMN 3. 1898-99.	1897-98.	1896-97.
1	2	3	4	5	6
Calcutta	10,92	46,36	23	20	20
Allahabad	1,18	4.58	26	18	23
Lahore	2,21	11,08	20	15	20
Bombay	6,90	24,15	28	24	29
Madras	2,89	16,58	17	16	17
Rangoon	74	12 99	6	6	5

From this it will be seen that the transactions in Rangoon are usually very heavy in proportion to the total circulation, while the reverse is the case in Calcutta, Allahabad, and Bombay. In Rangoon, the large proportion of Receipts and Issues is due to the large operations there connected with the financing of the export trade in rice.

27. The aggregate Issues and Receipts of the several denominations of notes at both Offices of Issue and Agencies during the year were as follows :—

	Number of Notes for Rupees.								Total.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issues . . .	1,247,546	6,223,818	685,695	440,970	1,531,671	175,189	298,619	55,271	10,658,779	1,19,63,28,910
Receipts . .	1,175,856	6,034,512	651,427	419,544	1,437,673	169,486	290,402	54,307	10,233,207	1,16,22,12,440
More Issues .	71,690	1,89,306	34,268	21,426	93,998	5,703	8,217	964	425,572	3,41,16,470

The Issues exceeded the Receipts in all values.

28. The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations, are given in the following table :—

	Notes cashed.			Notes Issued.			Notes cancelled.		
	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.
At Calcutta . .	14,800	14,645	14,512	16,093	15,890	15 546	13,000	13,211	14,617
" Bombay . .	8,499	8,805	8,317	8,761	8,873	9,761	5,077	5,172	5,201
" Madras . .	5,146	5,414	5,142	5,039	5,341	5,450	5,289	5,148	5,252
" Rangoon . .	1,587	1,846	2,138	1,694	1,960	2,282	1,581	1,832	2,113

29. The proportion of cancellations continues high, the withdrawals of notes which have been at all soiled being regarded as an important safeguard against forgery. The high figure for Calcutta is mainly due to arrears of uncancelled notes having been taken in hand and disposed of in 1898-99. The numbers of the total issues and cancellations for the year, in thousands of pieces is given below :—

Circle.	Issues.	Cancellations.
Calcutta	4,491	3,661
Allahabad	220	208
Lahore	635	542
Bombay	2,824	1,498
Karachi	178	149
Madras	1,586	1,5?9
Calicut	52	56
Rangoon	673	650
Total .	10,659	8,293

23. *Issue and receipt of notes.*—The following are the issues and receipts of the year, the detail by Circles being shown in Statement VI:—

Issues.	R	R	Receipts.	R	R
Circulation 1st April 1898		25,42,98,905	Over the counter	79,68,34,360	
Over the counter	88,43,22,420		At Agencies	25,63,620	
At Agencies	1,12,32,800		From other Currency Circles	9,39,98,035	
In remittance Transactions—			*In Remittance Transactions*—		
Between Head Offices and Agencies	11,79,09,630		Between Head Offices and Agencies	11,90,26,395	
Between Circles	18,28,64,000		Between Circles	14,97,90,030	
In payment of melting fees	60				1,16,22,12,440
			Balance, being circulation on the March 31st, 1899		28,84,15,375
		1,19,63,28,910			
TOTAL		1,45,06,27,815	TOTAL		1,45,06,27,815

24. The transactions between Head Offices and Agencies were less than in the previous year by 449 lakhs in the case of issues, and by 610 lakhs in that of receipts. This is due to the fact that in 1897-98 treasury balances were extremely low owing to the famine, and it was necessary to resort to transfers through the Currency Department in order to move them rapidly. In making the most economical use of the balances transfers made at one time had to be reversed on a later date, thus increasing the magnitude of the transactions. During 1898-99, on the contrary, the treasury balances were generally high and Currency transfers were largely reduced both in number and amount.

25. The total issues and receipts for the last three years are as follows:—

	Issues. R	Receipts. R
1896-97	1,22,64,01,040	1,24,98,63,505
1897-98	1,28,35,72,115	1,27,28,82,795
1898-99	1,19,63,28,910	1,16,22,12,440

The issues have decreased by about 872 lakhs, and the receipts by 1,107 lakhs, as compared with the previous year, the difference being made up as follows:—

	Issues.	Receipts.
Over the counter	—5,67	—6
Remittance transactions	—2,89	—8,84
From other Currency Circles	...	—2,12
Other heads	—16	—5
	8,72	—11,07

26. The Issues and Receipts in the various Circles bear no fixed proportion to the circulation. This is brought out in the following table, which gives for each of the larger circles the value of the circulation, the mean value of the receipts and issues, and the percentage of the former on the latter, the last information being given for the last three years:—

Name of Circle.	In Lakhs of rupees.		Percentage of amount in Column 2 on that in Column 3.		
	Average circulation of last day of month.	Mean value of Receipts and Issues.	1898-99.	1897-98.	1896-97.
1	2	3	4	5	6
Calcutta	10,92	46,36	23	20	20
Allahabad	1,18	4,58	26	18	23
Lahore	2,21	11,08	20	15	20
Bombay	6,90	24,15	28	24	29
Madras	2,89	16,58	17	16	17
Rangoon	74	12,99	6	6	5

From this it will be seen that the transactions in Rangoon are usually very heavy in proportion to the total circulation, while the reverse is the case in Calcutta, Allahabad, and Bombay. In Rangoon, the large proportion of Receipts and Issues is due to the large operations there connected with the financing of the export trade in rice.

27. The aggregate Issues and Receipts of the several denominations of notes at both Offices of Issue and Agencies during the year were as follows :—

	Number of Notes for Rupees.								Total.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issues . . .	1,247,546	6,223,818	685,695	440,970	1,531,671	175,189	298,619	55,271	10,658,779	1,19,63,28,910
Receipts . .	1,175,856	6,034,512	651,427	419,544	1,437,673	169,486	290,402	54,307	10,233,207	1,16,22,12,440
More Issues .	71,690	1,89,306	34,268	21,426	93,998	5,703	8,217	964	425,572	3,41,16,470

The Issues exceeded the Receipts in all values.

28. The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations, are given in the following table :—

	Notes cashed.			Notes Issued.			Notes cancelled.		
	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.	1896-97.	1897-98.	1898-99.
At Calcutta . .	14,800	14,645	14,512	16,093	15,890	15 546	13,000	13,211	14,617
" Bombay . .	8,499	8,805	8,317	8,761	8,873	9,761	5,077	5,172	5,201
" Madras . .	5,146	5,414	5,142	5,039	5,341	5,450	5,289	5,148	5,252
" Rangoon . .	1,587	1,846	2,138	1,694	1,900	2,282	1,581	1,832	2,113

29. The proportion of cancellations continues high, the withdrawals of notes which have been at all soiled being regarded as an important safeguard against forgery. The high figure for Calcutta is mainly due to arrears of uncancelled notes having been taken in hand and disposed of in 1898-99. The numbers of the total issues and cancellations for the year, in thousands of pieces is given below :—

Circle.	Issues.	Cancellations.
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Lahore	635	542
Bombay	2,824	1,498
Karachi	178	149
Madras	1,586	1,529
Calicut	52	56
Rangoon	673	650
Total .	10,659	8,293

30. The following table shows in continuation of that given last year, what proportion of the first issues still remain in circulation. This information is given for all India (except Burma). The first issues were made in 1862 in Calcutta, Bombay, and Madras; in 1864 in Allahabad and Lahore; and not until 1883 in Burma:—

Denomination.		First Year.		Second Year.	
		Issued.	Outstanding.	Issued.	Outstanding.
		R	R	R	R
Rupee	10	21,90,320	20,590	12,75,000	9,700
"	20	20,22,000	14,140	12,62,000	6,600
"	50	39,30,000	16,850	17,27,500	5,850
"	100	89,28,500	31,300	35,15,000	7,600
"	500	56,00,000	17,500	39,97,000	2,500
"	1,000	2,77,50,000	29,000	2,66,98,000	9,000
	Total	5,04,20,820	1,29,380	3,84,74,500	41,250

The outstandings of the issues of the first year have been reduced during 1898-99 only by the presentation of two notes of R 10 and one of R 100, while those of the second year have not been reduced at all.

31. The first year's outstandings are proportionately about twice as large as those of the second year, possibly because Paper Currency, when quite a novelty, was not preserved so carefully as when its value became better known. These old notes are still coming in, though slowly. The cancellations of the issues of the first year, 1862, during the last ten years are shown below:—

Denomination.		Originally issued in 1862.	Cancelled since 1889.	Still outstanding.
Rupees	10	219,032 pieces.	29 pieces.	2,059 pieces.
"	20	101,100 "	9 "	707 "
"	50	78,600 "	9 "	337 "
"	100	89,285 "	9 "	313 "
"	500	11,200 "	7 "	35 "
"	1,000	27,750 "	11 "	29 "

32. It seems evident, therefore, that many of these notes must have been lost and will never be presented. The practice in England is to write off the

value of all notes outstanding for more than forty years. No Indian notes are yet of that age, but Statement X annexed to this report shows the issues, the cancellations in the last ten years, and the outstandings of all notes issued prior to the year 1868 and consequently more than thirty years old.

33. *Encashment of Foreign Notes.*—The following is the Foreign Note account of the Circles in aggregate:—

	R	R
Balance held on 1st April 1898 . . .	...	66,58,415
Received over the counter	8,98,33,785	
From other Circles	28,79,325	
Received at Agencies (net)	18,75,085	
		9,45,88,195
TOTAL .	...	10,12,46,610
Remitted to Circles concerned . . .	...	9,48,63,990
Balance on 31st March 1899	...	63,82,620
TOTAL .	...	10,12,46,610

34. The details by Circles of the amount received over the counter in the above statement are as follows:—

Statement of Foreign Circle Notes cashed.

Circle.	Cashed by								Total.			
	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	1898-99.	1897-98.	1896-97.	1895-96.
	R	R	R	R	R	R	R	R	R	R	R	R
Calcutta . .	...	62,68,450	20,43,765	71,99,935	10,62,620	2,48,505	...	16,270	1,68,39,545	1,29,03,255	2,11,94,575	2,59,68,710
Allahabad . .	84,23,675	...	4,53,290	13,74,335	93,430	25,975	...	4,170	1,03,74,875	2,68,29,830	2,13,27,910	1,62,28,990
Lahore . . .	1,97,10,980	20,94,730	...	56,50,165	20,77,775	78,625	...	2,105	2,96,14,380	3,05,26,960	2,87,52,865	1,94,43,560
Bombay . .	84,91,090	12,77,130	7,18,810	...	12,49,795	4,08,450	...	6,480	1,21,51,755	*1,49,61,020	1,52,10,320	2,41,88,200
Akola . . .	...	...	...	...	...	...	...	...	...	10	...	10
Nagpur . .	140	20	100	...	...	...	...	...	260	230	115	5
Karachi . .	2,47,085	1,27,590	4,68,985	25,50,910	...	16,755	...	170	34,11,495	1,19,15,910	67,05,255	44,47,310
Madras. . .	10,51,315	4,34,675	3,25,665	1,09,13,080	1,92,485	...	...	6,365	1,29,23,585	1,37,73,025	1,58,55,695	1,63,19,515
Calicut . .	21,450	4,730	5,145	6,86,650	1,690	10,18,825	...	255	17,38,745	21,58,660	52,67,995	24,77,800
Cocanada . .	10	...	...	50	...	...	...	...	60	...	5	15
Rangoon . .	25,41,170	9,655	17,815	1,37,620	2,460	70,365	...	...	27,79,085	6,91,770	6,49,590	12,05,140
Total of 1898-99 .	4,04,86,915	1,02,16,980	40,33,575	2,85,12,745	46,80,255	18,67,500	...	35,815	8,98,33,785	...	...	...
Total of 1897-98 .	5,98,23,840	63,97,030	43,89,325	3,64,62,360	35,12,565	31,14,600	...	60,950	...	11,37,60,670	...	...
„ 1896-97 .	4,96,10,325	90,47,750	62,25,515	3,25,76,940	26,82,200	1,13,89,765	34,00,440	31,390	...	...	11,49,64,325	...
„ 1895-96 .	4,57,66,360	1,43,15,420	70,44,430	3,17,00,675	26,46,225	59,77,940	24,767	52,095	...	...	...	11,02,79,255

35. What is striking in the above statement is the decrease in the encashments of Foreign Circle Notes at Calcutta and Bombay as compared with 1897-98, the falling off being 193 and 79 lakhs respectively. The encashment of Foreign Circle Notes represents a transfer of funds by the public from one Circle to another, and the following statement compares, in lakhs of rupees, the net transfers thus made between each of the Circles during the last two years. The

plus figures indicate that transfers *to* the Circle exceeded those *from* it, and the minus figures represent an opposite movement :—

	1897-98.	1898-99.	Difference.
Calcutta	+469	+236	—233
Allahabad	—204	—2	+202
Lahore	—261	—256	+ 5
Rangoon	— 6	— 27	— 21
Bombay	+215	+164	— 51
Karachi	— 84	+ 13	+ 97
Madras	—107	—111	— 4
Calicut	— 21	— 17	+ 4

36. The explanation of the differences may be found in the peculiar circumstances of 1897-98. The sales of Council bills were greatly reduced, a large Rupee loan was taken up and there was great stringency in the markets of Calcutta and Bombay. At the same time owing to famine there was less demand for capital in the interior and more could therefore be spared to relieve the tight markets of Calcutta and Bombay. In 1898-99 normal conditions prevailed and the movement of funds was towards the interior.

37. *The Issue and Receipt of Coin.*—The transactions in coin are as follow (for details by Circles see Statement VII) :—

Receipts.

	R	a.	p.
Balance, 1st April 1898	14,78,40,544	6	0
Over the counter.			
Gold (coin and bullion)	2,79,77,452	5	5
Silver . . .	14,25,30,745	0	0
At Agencies . .	1,07,73,800	0	0
In Remittance transactions—			
Between Head Office and Agencies R14,23,77,599 12 0			
Between Circles R10,68,74,522 0 0	24,92,52,121	12	0
Bullion received for melting fees . .	64	0	0
	43,05,34,183	1	5
TOTAL . .	57,83,74,727	7	5

Issues.

	R	a.	p.
Over the counter .	17,24,26,020	0	0
At Agencies . .	21,43,500	0	0
Coin paid on bullion certificates . .	77,602	5	5
Do. for melting fees	4	0	0
In Remittance transactions—			
Between Head Office and Agencies R14,26,30,069 12 0			
Between Circles R7,90,64,722 0 0	22,16,94,791	12	0
	39,63,41,918	1	5
BALANCE, 31ST MARCH 1899 (see paragraph 23) . . .	18,20,32,809	6	0
TOTAL .	57,83,74,727	7	5

38. The Receipts and Issues for the past three years are given below :—

	Receipts. R	a.	p.	Issues. R	a.	p.
1896-97 . . .	44,75,68,662	4	0	48,97,17,527	14	0
1897-98 . . .	52,68,20,488	2	0	51,65,13,068	2	0
1898-99 . . .	43,05,34,183	1	5	39,63,41,918	1	5

39. The net result was an increase in the coin reserve of 342 lakhs. This increase, after adding two lakhs paid at Allahabad and Rangoon for an equivalent received at Calcutta in 1897-98, exactly corresponds with the increase in the

circulation, there having been no addition to the investment of the Reserve during the year. The receipts and issues were less than those of the previous year by 9,63 lakhs and 12,02 lakhs, respectively, the differences being made up as follows:—

	Lakhs of Rupees.	
	Receipts.	Issues.
Over the counter	—323	—6
Remittance transactions	—566	—11,35
Other Items	— 74	— 61
	—963	—12,02

40. The withdrawals of shroff-marked coin, uncurrent coin and coin of 1835, are shown in the margin in thousands of rupees. Almost the whole of the shroff-marked coin has, as usual, been found in the Punjab and the North-Western Provinces, where alone the practice of shroff-marking seems to be common. Since 1893, the Rupee circulation has lost, through the withdrawal of shroff-marked coin 77½ lakhs, of uncurrent coin 18¾ lakhs, and of 1835 rupees 150 lakhs, making a total reduction through these means of 246 lakhs of rupees. Nearly the whole of this, *viz.*, 240 lakhs, has during this time been converted into small silver coin, the demand during the famine having been very large. The withdrawals of light weight coins may be expected to increase considerably in future in consequence of the orders of Government issued last March regarding their treatment. There has always been a difficulty in declaring what signs indicate that a coin has been sweated and has not lost weight by ordinary wear. The experience of the Mints has been that a rupee will ordinarily continue of legal weight, that is, will not have lost 2 per cent. for 55 years, and that it may therefore be confidently assumed that any rupee which has lost 6 per cent. of its weight has been fraudulently reduced, and should therefore be cut and returned to the presenter. As long as the exchange value of the rupee differed but slightly from its bullion value the loss to the presenter of a light weight coin was inconsiderable, but when exchange approached the rate of 1*s.* 4*d.*, much discontent prevailed, for the last holder was generally innocent of the fraud. To remedy this it has been ordered that rupees and half rupees which have lost not more than $\frac{1}{16}$th of their original weight shall be accepted at all treasuries at their nominal value, and that others which have been reduced to $\frac{15}{16}$ths, $\frac{7}{8}$ths or $\frac{13}{16}$ths of their proper weight shall be cut, but bought if the presenter desires it, at the rate of 14, 13, and 12 annas, respectively, in the case of rupees, and at half those rates for half rupees. Rupees which have lost more than 25 per cent. will be cut and returned, as the tenderer must have been culpably negligent in accepting them. This concession will probably lead to the cutting and withdrawal of light weight coins which would otherwise have been often allowed to continue in circulation, because the penalty of cutting and returning them was so severe.

Province.	Shroff-marked coin.	Uncurrent coin.	Coin of 1835, mintage.
India	30	9	3,11
Central Provinces	8	4	37
Burma	11	8	1,40
Assam	2	...	67
Bengal	9	15	4,68
North-Western Provinces and Oudh	3,11	48	9,94
Punjab	10,34	1,11	6,56
Madras	38	1,49	2,84
Bombay	49	1,25	1,85
Hyderabad	...	...	8
Total	14,92	4,69	31,50

41. The following statement shows the number of coins cut and broken under the Coinage Act during the calendar year :—

Name of Province.	Number of treasuries in which coins were cut.	Believed to have lost by reasonable wear more than 2 per cent. in weight.				Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.			
		R	½R	¼R	⅛R	R	½R	¼R	⅛R	R	½R	¼R	⅛R
India	9	7,167	2,738	83	336	2,379	14	9	5	16,681	942	1,596	638
Central Provinces . .	19	1,265	53	280	560	399	12	10	9	457	23	4	4
Burma	...	827	101	...	...	3,666	23	14	7	533	2	...	...
Assam	9	17	14	...	...	209	1	3	...	317	209	...	...
Bengal	46	5,750	120	...	...	4,073	99	142	85	4,843	48	1	...
North-Western Provinces .	47	6,096	638	...	...	2,597	190	250	250	10,622	572	686	640
Punjab	33	1,475	430	...	...	5,741	342	588	910	10,560	211	147	24
Madras	25	75,537	2,105	1	...	1,905	159	268	150	9,116	395	21	2
Bombay	33	1,20,708	2,797	42	198	2,963	216	262	113	4,305	35	13	10
Hyderabad	...	159	...	...	...	34	...	1	...	31	...	...	...
TOTAL .	...	2,19,001	8,996	406	1,094	23,966	1,056	1,547	1,529	57,465	2,437	2,468	1,318

42. That counterfeiting has to some extent increased of late years appears probable from a consideration of the marginal statement which gives the values of coins that have been cut as counterfeit since 1893-94.

Year.	Rupees.	½ Rupees.	¼ Rupees	⅛ Rupees.
1893-94 .	8,320	358	331	243
1894-95 .	10,112	430	438	148
1895-96 .	10,759	355	382	185
1896-97 .	11,431	410	368	292
1897-98 .	15,343	578	548	270
1898-99 .	23,966	1,056	1,547	1,529

But the increase in the numbers of detected coin is undoubtedly due in part to the unusually careful scrutiny to which coins, which would in ordinary times have been passed on without suspicion have been recently subjected. One rather curious case illustrates this. A rupee bearing the date 1839 was last year sent to the Calcutta Mint for examination because we have no coinage of that date. It was however a genuine coin, the explanation being that in 1839 a new die was designed, to supersede that of the William IV pattern, but it failed to give satisfaction. A new design was accordingly prepared which is that of the first issue of 1840. A few specimen rupees were struck from the rejected die, and one, at least, of these got into circulation, but its peculiarity attracted no attention until our coinage came under suspicion 60 years later. The prevalence of illicit coinage has been asserted with much perseverance by the advocates of open Mints. One witness, for instance, holding those views, deposed before the Currency Committee that a certain English firm in India had ascertained that about half per cent. of the rupees in circulation was spurious and that every Indian banker knew of the prevalence of illicit currency. A partner, in the firm referred to, when examined as a witness on a later date admitted that he had no proof whatever that illicit coinage had increased, and no idea of what proportion of the circulation was counterfeit, and the only Indian banker who gave evidence deposed that there had been, in his experience, no illicit coinage attributable to the closing of the Mints. Several witnesses stated that counterfeits had become of such good workmanship as not to be easily detected, but this has not been the experience of the Mints. The

Calcutta Mint, during 1898-99, received for examination from various sources, 253 rupees which were considered unusually good imitations. Of these, 232 came from Bengal: 229 of them were castings, and only 200 of the castings were good specimens. The remaining three rupees had been struck between dies, which were evidently not of steel but cast from a hard alloy, and the rupees struck from them had spread, and were larger than genuine rupees. From the North-Western Provinces came eleven castings, five of them good and four remarkably good specimens, but remarkably good castings have always appeared occasionally in the circulation. The Punjab sent ten, all ordinary castings, except one which was a very good specimen and had evidently been in circulation for a long time. A portion only of these spurious rupees were assayed, and it was found that several contained from 27 to 90 per cent. of pure silver. Where silver of a high touch has been used, there can be no doubt that the fraud is due to the Mints being closed: had they been open the coiner would have used less silver.

43. The rupees sent to the Bombay Mint for special examination were only thirty-four in number, of which thirty-two were rough castings of low touch silver or of base metal. One was also a rough casting but of silver of practically standard fineness, and one was a well made coin struck between dies but of low touch silver.

44. There seems therefore to be no reason to suppose that false coining has increased to any serious extent, or that stamped coin is likely to appear in appreciable quantities. Even in England false coining is practised without creating alarm, and in India the importation and working of machinery must be specially difficult. To turn out rupees on a really large scale would require not only good machinery but also a constant supply of new dies, for our Mints, using dies as hard as they can safely be made, employ three new sets for every lakh of rupees turned out.

45. The new rupees coined during 1898-99 amounted to rather less than 42 lakhs, all made at Bombay from coined silver to complete the requirements for the Bhopal and Kashmir States which have recalled their own rupees and adopted Indian coinage in their place. The usual statements of whole rupees coined and issued from the Indian Mints from 1835 to 1898, inclusive, is shown below:—

Calendar years.	Coined in Calcutta.	Coined in Madras.	Coined in Bombay.	Total Coined.
	R	R	R	R
William IV 1835 . .	10,90,88,070	11,78,000	5.37,12,502	16,39,78,572
Victoria, 1840, 1st issue .	17,99,34,670	2,18,98,181	10,98,38,073	31,16,70,924
" 1840, 2nd issue .	39,85,53,660	5.50,49,201	31,29 58,076	76,65,60,937
" 1862 . . .	26,94,27,222	2,94,81,923	40,80,03,034	70,69,12,179
" 1874 . . .	1,50,13,834	...	2,85 08,566	4,35,22,400
1875 . . .	1,16 31,951	...	1,93,59,597	3,09,91,548
1876 . . .	1,20,01,264	...	2,89,49,037	4,09 50,301
" 1877 . . .	3,92,51,692	...	9,55 54,320	13,48,06,012

Calendar years.	Coined in Calcutta.	Coined in Madras.	Coined in Bombay.	Total Coined.
	R	R	R	R
Victoria, 1878 . . .	3,26,57,837	...	6,39,27,196	9,65,85,033
" 1879 . . .	1,59,28,325	...	7,27,99,904	8,87,28,229
" 1880 . . .	1,83,99,894	...	5,37,85,624	7,21,85,518
" 1881 . . .	24,35,719	...	31,61,858	55,97,577
" 1882 . . .	1,50,90,289	...	5,63,97,278	7,14,87,567
" 1883 . . .	51,23,372	...	1,80,22,789	2,31,46,161
" 1884 . . .	1,16,41,757	...	3,68,46,570	4,84,88,327
" 1885 . . .	3,41,52,203	...	6,48,78,000	9,90,30,203
" 1886 . . .	1,08,78,075	...	4,11,46,457	5,20,24,532
" 1887 . . .	4,02,00,148	...	4,84,00,000	8,86,00,148
" 1888 . . .	75,68,000	...	6,32,00,000	7,07,68,000
" 1889 . . .	93,68,310	...	6,53,00,000	7 46,68,310
" 1890 . . .	2,47,41,865	...	9,29,00,000	11,76,41,865
" 1891 . . .	1,46,69,903	...	4,95,00,000	6,41,69,903
" 1892 . . .	3,24,55,120	...	7,22,00,000	10,46,55,120
" 1893 . . .	91,40,310	...	(a)6,95,90,000	7,87,30,310
" 1897 . . .	(b) 4,70,184	...	(b)10,54,593	15,24,777
" 1898 . . .	(b) 12,50,976	...	(b)62,68,437	75,19,413
TOTAL .	1,32,10,74,650	10,76,07,305	1,93,62,61,911	3,36,49,43 866

(a) Includes R5,90,000 coined in 1893 for the Bikanir State.
(b) On account of Kashmir and Bhopal re-coinage.

46. *Rupee Circulation.*—For many years past an annual examination of the composition of the rupee circulation has been made in the month of May at each of the 264 treasuries of Government that are scattered over India. Up to 1894, only R2,000 were examined at each Treasury, but since that year the number has been increased to R10,000, so that for the last six years upwards of 26 lakhs of rupees, or about 2 per mille of the supposed total circulation, have annually been classified according to mintages with more or less accuracy. The returns cannot be accepted with implicit confidence, for every now and then evidence appears of neglect of duty. Thus, in May 1894 two Bengal Treasuries reported the existence of coin dated 1894, though there is no such coinage, and it was afterwards acknowledged that the entries were mistakes. The same happened in 1898, and again in the present year, the Amritsar Treasury has returned 87 rupees of 1894, 100 of 1895 and 116 of 1896, while Sealkote has reported 129 of 1894, 165 of 1895 and 116 of 1896, though there is no genuine coin of those dates. None of the neighbouring treasuries found rupees of those years and it must be concluded, not that there are perfectly made counterfeits in the Punjab bearing those dates, but that there was no real examination of coin made at those treasuries, and that other treasuries may possibly have submitted

reports equally fictitious. After amending these obvious errors, the results of this year's coin census appears below. Details by Provinces are given in Statement XI of the Appendix.

		1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV		2·65	2·2	2·15	1·95	1·8	1·65	1·6	1·55	1·35	1·4	1·45	1·0	·5	·5	·4
Victoria.	1840, 1st issue	6·8	5·7	5·35	5·15	5·05	4·9	4·5	4·6	3·95	3·95	4·25	4·0	4·1	4·6	4·5
	1840, 2nd „	18·6	15·85	15·4	15·1	13·45	12·55	12·5	11·85	10·9	11·0	11·2	11·7	11·7	13·0	13·1
	1862	29·4	27·85	26·7	25·5	23·65	22·75	22·15	21·4	19·75	19·65	20·05	20·0	20·0	21·0	20·95
	1874	1·15	1·0	·9	·9	·85	·9	·8	·7	95	·75	·85	·7	·7	·8	·85
	1875	1·7	1·65	1·45	1·45	1·35	1·35	1·35	1·2	1·15	1·15	1·25	1·1	1·1	1·2	1·25
	1876	2·2	2·0	1·95	1·8	1·7	1·6	1·55	1·45	1·35	1·4	1·5	1·4	1·4	1·4	1·5
	1877	7·75	6·75	6 2	5·9	5·55	5·15	5·1	4·7	4·2	4·4	4·4	4·4	4·4	4·8	4·7
	1878	5·35	4·5	4·25	3·95	3·7	3·45	3·4	3·15	3·0	2·9	3·0	3 1	3·0	3 1	3·15
	1879	5·1	4·15	3·75	3·5	3·35	3·15	3·0	2·85	2·7	2·65	2·7	2·6	2 7	2·9	2·8
	1880	4·75	4·5	3·95	3·9	3·5	3·3	3·2	2·8	2·7	2·75	2·7	2·6	2·7	2·7	2·7
	1881	·6	·5	·4	·5	·35	·55	·4	·4	·4	·35	·4	·4	·4	·4	·37
	1882	6·65	6·0	5·4	4·9	4·35	4·0	4·0	3·45	3·2	3·1	3·1	3·0	3·0	3·0	3·0
	1883	1·95	1·65	1·55	1·4	1·3	1·15	1·1	1·0	1·05	1·0	1 1	1·2	1·0	1·06	1·1
	1884	3·9	4·0	4·05	3·95	3·4	3·0	2·7	2·45	2 3	2·2	2·25	2·2	2·1	2·1	2·2
	1885	1·45	9·4	8·55	7·85	6·6	6·35	5·6	5·05	4·8	4·45	4·35	4·2	4·2	4·2	4·2
	1886	...	2·3	6·0	4·9	4·5	3·55	3·4	3·05	2·9	3·65	2·6	2·4	2·6	2·4	2·45
	1887	...	...	1·95	5·1	6·45	6·75	6·3	5·55	5·25	4·9	4·7	4·7	4·4	4·4	4·3
	1888	...	...	...	2 25	6·95	6·25	5·65	5·0	4·5	4·0	3·85	3·6	3·7	3·2	3·25
	1889	...	...	...	...	2·1	5·3	4·6	4·4	4 5	4·25	3·95	4·3	4·1	3·8	3·7
	1890	...	...	...	...	...	2·3	4·45	6·3	6·65	6·3	5·95	7·3	7 4	6·5	6·3
	1891	...	...	...	...	..	...	2·6	6·0	4·75	4·3	3·9	3·7	3·7	3·4	3·3
	1892	...	...	...	...	...	...	...	1·05	5·85	6·55	6·2	6·0	6·0	5·4	5·55
	1893	...	...	...	...	...	...	...	...	1·85	3·95	4·3	4·4	5·1	4·1	4·32
	1897	...	...	...	...	...	...	...	...	...	...	...	...	...	·01	·01
	1898	...	...	...	...	...	...	...	...	...	...	...	...	...	·03	·05
	Portuguese	...	...	·05	·05	·05	·05	·05	·05	...	...	...	...	...	...	...
Total		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

47. From 1894 to 1897, Mr. F. C. Harrison, lately Accountant General of Madras, annually contributed to this report a note upon the volume of the rupee circulation in India as deduced from the above table. Last year, however, and again this year, none is forthcoming owing to his absence from India. Mr. Harrison's method of dealing with the problem is an extremely ingenious one, adapted from Jevons. Let it be supposed that the fluid contents of some vessel need to be measured, and that the shape of the vessel is such that no ordinary method of measurement can be applied to it. In such a case let there be added to its contents, which are known to include no alcohol, some determined quantity of that spirit, and after the mixture has been well stirred let a sample be taken and analysed. Then, if one part of alcohol be found to be present in the sample, together with ninety-nine parts of the original mixture, and if the amount of alcohol added were one gallon, obviously, the vessel must, after the addition was made, contain just 100 gallons. In Mr. Harrison's method some recent year's coinage of rupees took the place of the added alcohol and the coinages of all other years represented the liquid free from that spirit. He assumed that a recent coinage will have been fully issued and well mixed with previous coinages in that year in which it contributed its largest percentage to the general circulation, and he calculated the volume of the total circulation in that year, from the number of rupees minted of the recent coinage which he used and the percentage which it contributed to the circulation. He had however to make certain allowances, because the problem is not so simple as the illustration has so far made it appear to be. Reverting to the illustration, it is evident that alcohol being a volatile spirit, if added very slowly to the contents of the vessel, some portion of it will evaporate before the whole has been poured out and before the analysis is made, so that, although a whole gallon may have

been added, less than a gallon will be present in the mixture when its composition is examined. Mr. Harrison had therefore to take into consideration that wastage of a coinage which sets in as soon as any portion of it is issued to the public, and he calculated by a method, which is explained in his note appended to the Currency Report of 1894, that the annual rate of disappearance through exportation, hoarding and melting was 6·77 per cent. of the coin in circulation. This very precise figure can hardly be admitted to be correct for all years, but, even assuming that it is approximately correct, it may be doubted whether, in the year of examination, the recent coinage has been sufficiently diffused to yield reliable results, for newly coined rupees are not issued rapidly to the public and some few lakhs of the coinage of 1893 have even up to the present time never left the currency vaults. In the case of sixteen coinages between the year 1876 and 1892 (that of 1881 being omitted as it was very small) Mr. Harrison's examination was made in nine cases in the year immediately following the year of coinage, in six cases in the second year, and in one case in the third year. It seems very unlikely that equal diffusion can have taken place within one or even two years, and the results arrived at were certainly irregular for they represented the circulation, in successive years to be 98, 110, 113, 142, 110, 107, 104, 108, 118, 143, 137, 157, and 133 crores. The largest of these estimates was that based upon the analysis made in the third year, when diffusion ought to have been more complete than at an earlier time, and it ought for that reason to be the most accurate, if 6·77 correctly represents the rate of wastage. Mr. Harrison's general conclusion, drawn in 1894 from the above rather divergent results, was that the circulation had from 1876 to 1886 been approximately constant at 115 crores, that it then gradually expanded to 120 crores in 1889-90, and had risen to about 125 crores in 1892-93. It may be reasonably doubted whether, with a population increasing at the rate of one per cent. a year and with the issue between the years 1876 and 1886, of upwards of 70 crores of new rupees, the circulation can have remained during eleven years even approximately constant.

48. In 1897 Mr. Harrison, eager to solve more satisfactorily this interesting problem, attacked it by another method, perhaps even more ingenious than that suggested by Jevons' work. It may be described as being exactly the reverse of that previously used, for it depends not on the issue of a recent coinage but upon the withdrawal of a very old one. Since February 1896 rupees which were coined between 1835 and 1840 and bearing the former date, though accepted by Government have not been re-issued to the public, because that coinage is generally below current weight. It cannot be doubted that these old coins, at any rate, have been thoroughly mixed with the general circulation and, from this point of view, Mr. Harrison's second method ought to give results more reliable than those obtained by the first. The census of 1895 showed that 1835 rupees formed 1·55 per cent. of the circulation, and that of 1897 gave a percentage of ·5. In the interval, 86½ lakhs of the 1835 coinage had been withdrawn. If therefore the percentages 1·55 and ·5 are correct, 86½ lakhs must be 1·55—·5, or 1·05 per cent. of the circulation, and the circulation must be about 82½ crores. It was obvious that this amount was too low, and one or both of the percentages wrong. An inspection of the returns showed that the figure for 1897 was certainly incorrect, because several treasuries showed a total absence of 1835 rupees, and had no doubt, contrary to orders, examined bags from which all those rupees had been

withdrawn. A fresh examination was ordered at all such treasuries, and the reports then received raised the percentage to ·7. This rate yielded a circulation of 102 crores which still seemed too low, and Mr. Harrison made, for various reasons which he explained, additions which increased the circulation to 115 crores. Mr. Harrison, when examined last year as a witness before the Currency Committee, stated that he would not be surprised if the circulation, instead of being 128 crores (his latest estimate), were found to be 140 crores on the one side or 90 crores on the other. We may, therefore, take it that, owing to the untrustworthiness of our treasury establishments and probably also of a too small proportion of the circulation being examined, we cannot yet tell with anything like accuracy what is the amount of the active rupee circulation. If we could trust the census returns, Mr. Harrison's second method ought to give accurate results, but we cannot do this, for in the last census 43 out of the 264 treasuries each reported that, among 10,000 rupees, they had found none of 1835. The returns from the other 221 treasuries make it practically certain that in all these cases bags from which 1835 rupees had been removed were alone examined, and it is therefore impossible to feel sure what the percentage for all India may be. The percentage given from the reports is ·4; and it ought perhaps to be raised to ·5, which was the rate given for last year, and that perhaps ought to have been higher. The percentage of 1835 rupees in May 1895 was 1·35, which may also be incorrect, and if that for 1899 be ·5 the difference ·85 should represent the percentage which withdrawals since 1896 form of the total circulation. The withdrawals have been 150 lakhs and the total circulation would be 176 crores, which is a high estimate and probably excessive.

49. Another question which might be settled from these returns, if they could be relied on, is the number of rupees that have emerged from hoards since the mints were closed. The percentage of rupees older than 1874 excluding those of the 1835 mintage which is being withdrawn, fell regularly year by year, as it was natural that it should, until in 1893 it became 34·6. If hoards had not released rupees, the number of these old coins ought to have still decreased slightly, because the yearly withdrawals of shroff marked and light coins come almost entirely from the older mintages. Instead of decreasing they increased, and have been in successive years 34·6, 35·5, 35·7, 38·6, and 38·55 per cent. of the circulation. The rise last year was sudden and was attributed to the effect of famine. If 38·6 and 38·55 be nearly correct percentages for 1898 and 1899, and 34·6 for 1894, the increase of coins which are older than 1874 has been 4 per cent. of the circulation, or 5 crores if the circulation be taken at 125 crores. During these six years nearly a crore shroff-marked and light coins, mostly of the old mintages, have been withdrawn and sent to the mints for the purpose of small coinage, so that the quantity of the older rupees that have appeared from hoards would be about 6 crores. But this estimate must be regarded as only approximate, and we can say no more than that hoarded coin of old mintages may have entered the circulation to the extent of, perhaps, 6 crores. Rupees of later date than 1874 may have also emerged from hoards, but their quantity must be much less because they have been liable to hoarding for a shorter time.

50. *Exchange of small coin.*—The receipts and issues of small change at the Currency Offices during the year were as follows:—

	Receipts.			Issues.			Net issues.		
	R	a.	p.	R	a.	p.	R	a.	p.
Half Rupees	11,02,517	8	0	17,45,834	0	0	6,43,316	8	0
Quarter Rupees	17,80,063	12	0	22,93,688	12	0	5,13,625	0	0
One-eighth Rupees	11,23,030	10	0	14,10,378	12	0	2,87,348	2	0
TOTAL	40,05,611	14	0	51,49,901	8	0	14,44,289	10	0
TOTAL 1897-98	62,08,778	10	0	59,49,856	8	0	—2,58,922	2	0

The net *receipt* of small coin in 1897-98 was quite exceptional and due to large returns from circulation after the famine had ended. The transactions of 1898-99 were quite normal, as the net *issues* have generally been between ten and twenty lakhs.

51. *Agencies.*—The object of Currency Agencies proper is to afford facilities to the public for exchanging coin for notes and notes for coin, but it is only in the Punjab that they have ever been worked to any considerable extent. There are busy Agencies at Simla, Rawal Pindi, Umballa and Peshawar which issued in 1898-99 altogether 311 lakhs of notes or 27 per cent. of the total issues of that circle. The other so called Agencies should strictly be described as Currency chests and are intended for an entirely different purpose with which the public are not concerned. Their object is to prevent unnecessary transfers of coin from one part of the country to another. Thus if at any time a head-quarter treasury may be in need of funds, it can be rapidly and economically supplied from the Currency Reserve coin, after an equivalent sum has been set aside at some other treasury out of a surplus which has accumulated there. During 1896-97 and 1897-98 when the balances of Government fell to unprecedentedly low figures, treasury transactions could only obe carried on by a very extended use of Currency chests which at the close of those years were 148 and 208 in number. At the end of 1898-99, with easy balances, their number was only 85. The total balance of coin deposited in them was 617 lakhs against 751 lakhs in the preceding year, distributed as follows:—

	1897-98.			1898-99.		
	R	a.	p.	R	a.	p
Calcutta Circle	1,59,54,688	8	0	1,85,38,983	2	0
Allahabad "	1,02,86,000	0	0	50,87,000	0	0
Lahore "	1,42,74,302	8	0	1,27,88,560	4	0
Bombay "	89,03,454	0	0	32,28,000	0	0
Madras "	1,82,25,049	10	0	1,45,04,900	0	0
Rangoon "	74,17,480	0	0	75,59,100	0	0
	7,50,60,974	10	0	6,17,06,543	6	0

52. *Claims on lost notes.*—The following is a statement of lost and mutilated notes paid during the year on bonds of indemnity:—

Nature of loss.	Number of notes for Rupees								Total.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Whole notes, lost or destroyed	2	2	...	12	19	4		...	42	7,530
Half notes, lost by post	30	210	57	88	317	22	11	...	735	61,490
Half notes, lost accidentally	11	175	31	58	260	29	5	...	569	50,825
Mutilated notes	11	220	11	10	37	6	6	...	301	15,675
1898-99	54	607	99	168	633	61	25	...	1,647	1,35,520
1897-98	51	534	103	161	640	44	25	...	1,558	1,26,705
1896-97	42	471	88	124	485	34	12	...	1,256	90,830

Both the number and the value of these claims increased during the past year, the most noticeable increase being in the case of half notes lost in the post, the number of which was unusually large. The figures for the past six years have been, 395, 359, 280, 486, 619 and 735 respectively. Notes lost by theft are not included in the above statement, as no claim lies on their account against the Department. The names and addresses of presenters of stolen notes are ascertained and communicated to the Police, but these proceedings do not often lead to the recovery of the value of the notes by the rightful owners. Payments on notes wholly lost or destroyed are not made until after 20 years have passed, but their values are invested and the accumulated interest is paid to the claimants together with the value of the note. The number and amounts of such investments made during the last three years is given below. They were unusually numerous in 1898-99.

	R5.	R10.	R20.	R50.	R100.	R500.	R1,000.	R 10,000.	Total Pieces.	Value.
Calcutta	1	1	1	3	5	...	...	...	11	685
Allahabad	...	...	...	1	...	...	1	...	2	1,050
Lahore	...	...	...	30	5	...	...	...	35	2,000
Bombay	...	...	...	3	5	...	...	...	8	650
Madras	...	...	...	...	5	...	...	...	5	500
Rangoon	...	...	...	...	3	...	...	...	3	300
1898-99	1	1	1	37	23	...	1	...	64	5,185
1897-98	...	...	...	1	7	...	...	...	8	750
1896-97	...	...	...	3	8	4	...	...	15	2,950

53. *Fraud and Forgery.*—The forged notes presented during the year have been the following:—

Circle in which presented.	R5	R10.	R20	R50.	R100.	R500.	R1,000.	TOTAL.
Calcutta	2	508	...	...	1	...	11	522
Bombay	2	2	...	...	...	...	...	4
Madras	..	...	...	...	...	...	...	...
Allahabad	...	3	...	...	...	...	3	6
Lahore	...	...	...	...	...	...	...	...
Rangoon	1	...	...	...	...	...	...	1
TOTAL .	5	513	...	..	1	...	14	533

The forged notes presented during 1896-97 and 1897-98 numbered only 62 and 166, so that at first sight it looks as though there had been an enormous increase of forgery during the past year. The increase is however entirely due to a single forgery of R10 notes of the $\frac{X}{81}$ series which was first noticed in 1897-98. From the same plate have been produced notes marked $\frac{Y}{17}$ and $\frac{V}{71}$. During the year Calcutta received 486 false notes of the $\frac{X}{81}$ series, 18 of the $\frac{Y}{17}$ series and one of the $\frac{V}{71}$ series. While Allahabad received two of the $\frac{Y}{17}$ series and one of the $\frac{X}{81}$ series and Bombay one of the latter. Thus of the 533 forged notes presented in all circles during the year no less than 509 represented the work of a single gang which has happily been discovered and the chief members of which have been convicted in the course of the last two years. Of the 508 R10 notes entered against Calcutta, 421 really belong to cases of the previous year: if they be deducted the false notes presented in all circles in 1898-99, amount to only 112 which is not an extraordinarily high record.

54. As usual there was in most cases no evidence on which to prosecute. Thus in the Calcutta Circle there were 73 distinct cases, in 65 of which there was no evidence, and in the 8 cases that were prosecuted there were convictions in only four, and in one of these the sentence was reversed on appeal. The best chance of obtaining evidence naturally arises when the forgeries are of high value notes and there were therefore prosecutions in all but one of the six cases of R1,000 note forgeries. Convictions were obtained in all of these cases except one which is still under trial and may end successfully. In the unprosecuted case the note was the subject of a Civil suit in which the plaintiff

alleged that the defendant had defrauded him by selling to him a clever pen-and-ink drawing of a R1,000 note. The Court found that the claim was false, but there was no sufficient evidence on which to prosecute either for making a false claim or for forging the note.

55. The new forgeries that appeared during the year were five in number of which those marked $\frac{X}{21}$, $\frac{X}{23}$, and $\frac{O}{B}$, of R10, R100 and R1,000 denominations, were only pen-and-ink drawings, one of them done upon tracing paper, and afterwards gummed upon ordinary paper. The other two new forgeries were both of R1,000 notes from the North-Western Provinces, one marked $\frac{D}{34}$, a poor production, and the other marked $\frac{X}{41}$, good, as Indian forgeries go. These two new forgeries originated, it is believed, in Benares, the moral atmosphere of that sacred place being apparently favourable to fraud of this kind, for where pilgrims largely congregate sharpers generally abound.

56. The most extraordinary case of the year is one which occurred in so unlikely a place as the Central Jail at Agra, where the Jailor, in consequence of information received, examined the ground under the sleeping place of a Madrasi life-convict named Rami Chetty. This man was under sentence for life for having forged the signature of the Maharajah of Travancore and his moral obliquity was so confirmed, even at his early age of 22, that when tried at Agra he seems from the record, to have passed himself off as a Brahman though his name indicates that he was only of the trader caste. Under his bed were discovered leaden plates, roughly engraved for the production of R5 notes, and in his bedding were found an impression from these plates, and a letter addressed to some European asking for printing ink and paper. Rami Chetty named another prisoner Chunni as his accomplice, and Chunni made statements exculpating himself and throwing suspicion upon a European mechanic employed in the jail who has since been dismissed. There was no evidence against Chunni except that of Rami Chetty, who at Chunni's trial obstinately refused to make any statement whatever, feeling, apparently, that refusal would do him, a life-convict, no harm, and compliance no good. He was probably rather disappointed when he was himself tried and convicted and sentenced to 7 years imprisonment to commence at the end of the 20 years, which usually represent the term of a life sentence. No forged notes seem to have been produced from Rami Chetty's plates.

57. Just before the year closed the *Currency Note Forgery Act* (XII of 1899) was passed as it was thought that the Indian Penal Code, which did not provide specially for Currency note cases, was an insufficient protection to the public. In England there is a special law for this class of offences and the Bill was originally drafted on the lines of the English statute, but was modified in Committee by putting on the prosecution the burden of proving that the holder of a forged note intended to use it as genuine, while in England the accused person has to prove lawful intention.

58. The year produced a few cases of the usual kind of fraud not amounting to forgery, presenters of half notes falsely alleging that they had quite recently lost the corresponding halves, which however have been found to have been long previously deposited with the Currency Department by other claimants. This kind of attempted imposture can generally be established by reliable evidence.

59. *Remittances of silver.*—The following is the detail of the silver remittances sent during the year:—

Through Circle Offices—

Allahabad to Rangoon	5,00,000
Madras to Lahore	55,00,000
Calicut to Bombay	20,00,000
Bombay to Allahabad	10,00,000
„ to Lahore	20,00,000
„ to Karachi	2,75,000

Uncurrent Coin—

Rangoon to Calcutta	1,00,420
Allahabad to „	4,93,788
Lahore to „	15,79,960
Bombay to „	1,75,654
Karachi to Bombay	14,000

Through Agencies—

Allahabad Agencies to Calcutta	50,00,000
„ (Cawnpore) to Rangoon	35,00,000
Lahore (Umballa) to Bombay	25,00,000
Madras Agencies to Calcutta	50,00,000
„ „ to „ Agency (Cuttack)	13,00,000
„ „ to Rangoon	40,00,000
„ „ to Lahore Agency (Delhi)	15,00,000
„ „ to Bombay	1,35,00,000
Bombay „ to Calcutta	8,50,000
„ (Raipore) to Lahore	10,00,000
Karachi to Quetta	37,98,000

Treasury Remittances—

	To + From −
India	+ 10,00,000
Central Provinces	—38,00,000
Burma	+ 3,00,000
Assam	+ 5,00,000
Bengal	—78,00,000
North-Western Provinces	+ 71,00,000
Punjab	+ 40,00,000
Madras	− 18,00,000
Bombay	+ 5,00,000

60. The course of silver movements has undergone considerable changes during the last few years. Prior to the closure of the Mints in 1893-94, most of the silver imported into India was coined at the Bombay Mint, and the movements having their starting point at Bombay were directed to Karachi and Quetta on the north, to Madras and Rangoon on the east and Calcutta on the north-east. For nearly two years after the closure of the Mints the direction of the movements practically remained the same as before, but the large accumulations of silver about June 1893 having been dispersed, the Government operations

were directed mainly to removing coin from the important revenue-collecting centres to head-quarters of Presidencies and Provinces to meet trade requirements. The tendency of trade is to transfer coin from head-quarters to mofussil districts to finance the exports of the country, and as Government revenue is generally paid with money obtained by the sale of produce, the coin withdrawn for trade ultimately finds its way into district treasuries. Thus the ordinary course of trade moves coin—(*a*) from Bombay to the cotton districts, the western districts of Madras and to Rajputana, (*b*) from Calcutta to the jute, rice and indigo districts in Bengal, and (*c*) from Allahabad and Lahore to districts in Northern India, which are important centres of trade in wheat and seeds. The largest collections of Land Revenue are also made in the North-Western Provinces and Oudh and Madras. Accordingly in 1895-96 and 1896-97, the normal operations of Government were confined to remitting the large accumulations of coin in Northern India and Madras to Bombay, Calcutta, and Rangoon.

61. Towards the end of 1896-97 the ordinary course of the movements was interrupted by the famine: the revenue collections fell off, and large remittances of silver were made to the North-Western Provinces and Central Provinces to meet the famine relief expenditure. These remittances continued during the first half of 1897-98, and during the second half of that year heavy coin remittances to the Punjab were necessary in connection with the war on the North-Western Frontier.

62. In the beginning of 1898-99, provision for the continuance of the war expenditure was made by the remittance of one crore to the Punjab through the Currency Department, namely, 70 lakhs from Madras and 30 lakhs from Bombay. A remittance of 43 lakhs, of which 10 lakhs only were from the Currency Department, Bombay, was also made to the North-Western Provinces and Oudh to meet payments to opium cultivators. Owing to the early cessation of the war on the frontier and the prompt collection of revenue in the North-Western Provinces and Oudh, a considerable accumulation of coin took place in the North-Western Provinces and Oudh and the Punjab, with the result that towards the end of 1898-99, Allahabad and its Agencies were able to remit 50 lakhs to Calcutta and 40 lakhs to Rangoon, and a remittance of 25 lakhs was also made from the Umballa Currency Agency to Bombay. Burma being a new province, annually absorbs a considerable amount of coin, and the total remittance made to Rangoon in the year 1898-99 was 80 lakhs, made up of 40 lakhs sent from Allahabad and its Agencies, and 40 lakhs from the Madras Agencies. Bombay required large supplies of silver against the increase in note circulation partly caused by the receipts of gold into the Currency Reserve through the Reserve Treasury and the Mint, and a remittance of 155 lakhs was made from Madras and its Agencies. Madras also sent 50 lakhs to Calcutta to meet the ordinary trade demands in August and September.

63. The important treasury remittances during the year were—60 lakhs Ajmere and Sambhur surplus sent to the North-Western Provinces and Oudh and 33 lakhs to the Punjab, 90 lakhs withdrawn from the Bengal district treasuries to the Reserve Treasury, Calcutta, and 34 lakhs treasury surplus in the Central Provinces remitted elsewhere. Like the North-Western Provinces and Oudh, the Central Provinces are now giving back some of the coins absorbed during the famine of 1896-97 and 1897-98.

64. *Distribution and Absorption of Silver.*—The absorption of whole and half rupees during the year, as compared with the previous year, is shown below:—

In Lakhs of Rupees.

	1897-98.					1898-99.				
	April to June.	July to Sept.	Oct. to Dec.	January to March.	Total April to March.	April to June.	July to Sept.	Oct. to Dec.	January to March.	Total April to March.
Opening Balance—										
Currency . . .	13,75	13,39	14,81	13,39	13,75	14,51	14,56	15,28	14,84	14,51
Treasury . . .	6,86	5,96	3,10	3,74	6,86	7,12	7,21	7,04	5,77	7,12
TOTAL .	20,61	19,35	17,91	17,13	20,61	21,63	21,77	22,32	20,61	21,63
Closing Balance—										
Currency . . .	13,39	14,81	13,39	14,51	14,51	14,56	15,28	14,84	15,15	15,15
Treasury . . .	5,96	3,10	3,74	7,12	7,12	7,21	7,04	5,77	7,95	7,95
TOTAL .	19,35	17,91	17,13	21,63	21,63	21,77	22,32	20,61	23,10	23,10
Net Difference + or −	+1,26	+1,44	+78	−4,50	−1,02	−14	−55	+1,71	−2,49	−1,47
Add—New coins issued	+3	...	+3*	+30*	+36	+19†	+10*	...	+5	+34
Deduct — Remittances to Mint for recoinage . . .	−19	−16	−20	−2	−57	−26	−3	−9	−10	−48
Issues to the Bhopal Durbar . . .	...	...	−40	−16	−56	...	...	...	...	...
Net absorption (+) or return from circulation (−) . .	+1,10	+1,28	+21	−4,38	−1,79	−21	−48	+1,62	−2,54	−1,61
Net receipts into (+) or payments from (−) treasuries . .	−2,69	−3,56	+2,35	+6,01	+2,11	−78	−1,22	−2,46	+5,24	+78
Active Currency Note circulation increase (+) decrease (−) .	+41	+1,36	−1,89	−1,06	−1,18	+30	+2,23	+20	+53	+3,26

* Bhopal re-coinage. † 14 on account of Bhopal re-coinage.

65. The following statement shows the distribution of the absorption shown above by circles and provinces:—

In Lakhs of Rupees.

CIRCLE OR PROVINCE.	1897-98.					1898-99.				
	April to June.	July to Sept	Oct. to Dec.	January to March.	TOTAL.	April to June.	July to Sept.	Oct. to Dec	January to March.	TOTAL.
Calcutta . . .	−29	+1,75	+25	−83	+88	−54	+1,03	+65	−1,56	−42
Allahabad . .	+57	+11	−42	−20	+6	−25	+8	−55	−47	−1,19
Lahore . . .	+60	−13	+90	−99	+38	+1,31	−1,08	+13	−62	−26
Bombay . . .	−34	−1,15	−15	−61	−2,25	+61	−14	+1,54	+1,25	+3,26
Madras . . .	+73	+1,13	−8	−3,13	−1,35	−56	+2	+16	−1,81	−2,19
Burma . . .	−3	−83	−16	+1,73	+71	−69	−22	−57	+1,02	−46
Assam . . .	+9	+9	−9	−20	−11	+6	+4	−4	−20	−14
Central Provinces .	−23	+31	−4	−15	−11	−15	−21	+30	−15	−21
TOTAL .	+1,10	+1,28	+21	−4,38	−1,79	−21	−48	+1,62	−2,54	−1,61

The large amounts of coin absorbed in 1895-96 and 1896-97 have partly returned from circulation in 1897-98 and 1898-99. In spite of an excellent export trade in 1898-99 and an absolute addition to the currency of the country of R2,78 lakhs on account of gold received into the Currency Reserve, there has been a net reduction in the absorption of coin during the year of 1,61 lakhs. This is due mainly to the cessation of famine and the collection of arrears of Revenue, which had the effect of bringing back the coin issued in famine years into the ordinary trade centres. There was a total absorption of 3,26 lakhs in Bombay, while in every other Province there was an withdrawal from, instead

of an addition to, the circulation of coins, due to some extent to the general tendency of trade to move coin from the Presidency Towns to the revenue districts.

The net exports in each of the four quarters of the year were considerably in excess of the corresponding figures in 1897-98. During the first quarter, there was a large absorption in the Punjab on account of war expenditure and the very active export trade led to considerable issues in Bombay, but these were more than counterbalanced by large receipts into treasuries in other Provinces in payment of Government Revenue. In the second and third quarters the jute and rice trade in Bengal created heavy demands for coin, and Bombay continued to make considerable issues, but at the same time Burma, Punjab, and the North-Western Provinces and Oudh gave up large amounts. The noticeable feature in the transactions of the last quarter was the demand for coin in Burma to finance the rice trade in addition to the usual drain on Bombay through Council Bill payments; but more than half the total Land Revenue for all India is collected during the last three months of the year, and these collections brought back a considerable amount of coin from circulation in the Bengal and Madras Presidencies.

66. The following statement compares the distribution of whole and half rupees at the end of 1898-99, with that at the end of the two previous years:—

In Lakhs of Rupees.

	1st April 1897.			1st April 1898.			1st April 1899.			Percentage.		
	Currency.	Treasury.	Total.	Currency.	Treasury.	Total.	Currency.	Treasury.	Total.	1897.	1898.	1899.
India Treasuries	19	32	51	13	43	56	28	52	80	2·48	2·59	3·46
Central Provinces	...	41	41	19	51	70	5	36	41	1·99	3·24	1·77
Burma	1,23	67	1,90	1,12	60	1,72	2,03	90	2,93	9·22	7·05	12·67
Assam	28	21	49	33	34	67	33	46	79	2·38	3·10	3·42
Bengal (including Reserve Treasury and Calcutta)	2,42	1,22	3,64	2,67	1,24	3,91	3,79	1,64	5,43	17·67	18·08	23·48
North-Western Provinces	1,36	1,18	2,54	1,34	94	2,28	1,93	1,22	3,15	12·33	10·54	13·63
Punjab	2,68	66	3,34	2,29	53	2,82	3,08	80	3,88	16·21	13·03	16·78
Madras	3,71	1,06	4,77	3,38	1,43	4,81	2,43	1,04	3,47	23·16	22·24	15·01
Bombay	1,88	1,12	3,00	3,06	1,10	4,16	1,24	1,02	2,26	14·56	19·23	9·78
Total	13,75	6,85	20,60	14,51	7,12	21,63	15,16	7,96	23,12	100·00	100·00	100·00

67. The statement shows that on the 31st March 1899 there was a deficiency of coin in Bombay against some surplus in the North-Western Provinces and the Punjab. Remittances have already been made from the North-Western Provinces and the Punjab to Bombay to recoup the coin balance, and though the Madras balances were lower than usual, it has been possible to send a remittance also from Madras to Bombay. The Assam balances show a tendency to increase. Ordinarily the Treasury surplus coin is utilised to finance the tea industry and no withdrawal of whole rupees is made from Assam. The opening of the Assam Bengal Railway may lead to larger imports of coin into Assam through private agency, and if this is the case, the question of the withdrawal of silver from Assam may have to be considered. The accumulations in Burma were also much in excess of the normal, and it may be possible to supply funds for the rice trade of 1900 without any special remittance from Continental India.

68. ***Treasury Statistics.***—The transactions in notes at the several Treasuries in India during 1896-97, 1897-98, and 1898-99 have been as follows:—

	1896-97.	1897-98.	1898-99.
	R	R	R
Receipts from the Public in payment of Government dues	15,67,67,880	15,71,89,730	16,87,51,470
Receipts from the Public in exchange for silver	2,89,27,880	2,58,06,820	2,82,43,983
Receipts from the Public for other notes .	35,22,150	33,26,200	35,19,005
TOTAL RECEIPTS .	18,92,17,910	18,63,22,750	20,05,14,458
Issues to the Public in payment of Government dues	7,22,62,065	7,51,90,600	7,51,96,423
Issues to the Public in exchange for silver .	4,73,62,045	5,02,81,220	4,89,10,895
Issues to the Public for other notes . .	35,22,150	33,26,200	35,19,005
TOTAL ISSUES .	12,31,46,260	12,87,98,020	12,76,26,323

There has been a considerable increase in receipts, especially in those given in payment of Government dues, and a decrease of almost an equal amount in the issues in exchange for silver.

69. The total Treasury transactions in notes during the last three years have been as follows (in lakhs of rupees):—

	1896-97.	1897-98.	1898-99.
Government of India	302	323	338
Central Provinces	66	39	52
Burma	65	67	79
Assam	90	91	99
Bengal	654	614	605
North-Western Provinces and Oudh	284	335	386
Punjab	534	651	637
Madras	532	460	512
Bombay	586	561	564
Hyderabad	11	10	9
TOTAL .	3,124	3,151	3,281

70. The following statement gives details regarding the encashment of notes by Treasuries :—

	1896-97.	1897-98.	1898-99.
	Number of Treasuries.		
Where notes were cashed throughout the year to the extent of the public demand	186	174	175
Where notes were ordinarily, but not always cashed	41	55	52
Where notes were not usually cashed	16	15	17
TOTAL	243	244	244

There has been but little variation in these figures during many years.

71. Statement V in the Appendix shows the proportion of Treasury and Bank balances which in each province were held in the form of currency notes. Excluding Reserve Treasuries, the percentage of balances held in notes was—

	1897. Balance in		1898. Balance in		Percentage of Notes.	
	Notes.	Cash.	Notes.	Cash.	1897.	1898.
	In thousands of rupees.				Per	Cent.
Calcutta Circle	43,69	84,25	47,97	2,01,94	33	19
Bombay "	16,43	55,00	23,84	75,94	22	24
Madras "	11,46	65,00	10,22	74,96	14	12

72. *Receipts and Expenditure.*—The figures of receipts and expenditure given in Statement III of the Appendix are only approximate, as the accounts for 1898-99 are not yet closed. There was an increase of R50 in the actual receipts in 1897-98 over the approximate figures given in last year's report, and the expenditure was greater by R209-1-4 than the approximate figures. Details of the differences are given in the foot-note to Statement III. The charges for 1898-99 were more than in the previous year by R1,38,000, mainly owing to increase in the charges for note forms.

Statement of the value of Government Currency Notes in

Date.	Calcutta.		Allahabad.	
	Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease —.
	R	R	R	R
March 1898	10,38,87,155	......	1,20,72,165	......
April "	10,35,01,145	—3,86,010	1,20,44,650	—27,515
May "	10,21,05,760†	—13,95,385	1,12,43,745	—8,00,905
June "	10,93,39,815	+72,34,055	1,22,52,170	+10,08,425
July "	11,61,12,920	+67,73,105	1,16,61,400	—5,90,770
August "	11,87,53,640	+26,40,720	1,17,83,170	+1,21,770
September "	10,30,82,605	—1,56,71,035	1,17,60,780	—22,390
October "	10,65,08,535	+34,25,930	1,17,25,965	—34,815
November "	10,34,67,510	—30,41,025	1,16,88,530	—37,435
December "	10,77,35,715	+42,68,205	1,10,52,165	—6,36,365
January 1899	11,06,64,695	+29,28,980	1,39,43,510*	+28,91,345
February "	11,05,71,310	—93,385	1,08,15,765†	—31,27,745
March "	11,91,41,750*	+85,70,440	1,20,62,515	+12,46,750
Average for 1862-63 to 1866-67	2,69,33,972	......	20,98,127(a)	......
" 1867-68 to 1871-72	3,77,08,263	......	35,08,005	......
" 1872-73 to 1876-77	4,85,28,273	......	66,13,652	......
" 1877-78 to 1881-82	6,36,26,928	......	58,39,749	......
" 1882-83 to 1886-87	6,32,94,733	......	73,46,597	......
" 1887-88 to 1891-92	7,55,28,706	......	93,32,570	......
" 1892-93	10,42,48,590	......	1,28,28,054	......
" 1893-94	11,54,99,901	......	1,26,79,402	......
" 1894-95	13,17,42,626	......	1,31,76,290	......
" 1895-96	12,16,10,160	......	1,15,80,252	......
" 1896-97	11,02,32,247	......	1,19,33,380	......
" 1897-98	9,91,95,982	......	1,38,69,090	......
" 1898-99	10,92,48,783	......	1,18,36,197	......
Increase (+) or decrease (—) in 1898-99 as compared with 1897-98	+1,00,52,801	......	—20,32,893	......
Percentage on average circulation, 1897-98	+10·134	......	—14·657	......

Date.	Madras.		Calicut.	
	Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease —.
March 1898	4,07,86,820	......	10,33,730	......
April "	3,22,11,695	—85,75,125	13,48,930	+3,15,200
May "	2,73,31,495	—48,80,200	15,06,630	+1,57,700
June "	2,66,20,515	—7,10,980	17,76,245	+2,69,615
July "	2,63,05,255	—3,15,260	17,71,990	—4,255
August "	2,42,73,885†	—20,31,370	18,04,660*	+32,670
September "	2,80,19,815	+37,45,930	17,78,125	—26,535
October "	2,80,18,740	—1,075	15,44,825	—2,33,300
November "	2,88,19,995	+8,01,255	11,09,970	—4,34,855
December "	2,91,72,960	+3,52,965	9,76,950	—1,33,020
January 1899	2,99,97,240	+8,24,280	8,72,975	—1,03,975
February "	3,12,31,930	+12,34,690	8,57,220†	—15,755
March "	3,47,21,860*	+34,89,930	9,05,960	+48,740
Average for 1862-63 to 1866-67	60,14,446	......	3,45,821(a)	......
" 1867-68 to 1871-72	81,01,317	......	8,40,554	......
" 1872-73 to 1876-77	1,18,90,593	......	21,58,582	......
" 1877-78 to 1881-82	1,43,90,405	......	17,54,136	......
" 1882-83 to 1886-87	1,41,73,405	......	12,42,570	......
" 1887-88 to 1891-92	2,17,27,645	......	15,86,244	......
" 1892-93	2,83,90,304	......	11,60,680	......
" 1893-94	2,63,55,615	......	15,51,026	......
" 1894-95	3,52,54,269	......	12,76,495	......
" 1895-96	3,54,39,810	......	18,84,690	......
" 1896-97	3,04,44,598	......	19,81,983	......
" 1897-98	2,89,08,960	......	13,35,107	......
" 1898-99	2,88,93,782	......	13,54,540	......
Increase (+) or decrease (—) in 1898-99 as compared with 1897-98	—15,184	......	+19,433	......
Percentage on average circulation, 1897-98	—·052	......	+1·455	......

* Highest.
(a) Average for 3 years.
(b) " 2 "
(c) " 4 "

A.

circulation throughout India during 1898-99 and previous years.

Lahore.		Bombay.		Karachi.	
Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.
R	R	R	R	R	R
1,97,22,975	......	5,66,64,690	......	75,57,080	......
2,06,00,700	+8,77,725	6,05,07,220	+38,42,530	72,31,885	—3,25,195
1,82,44,650†	—23,56,050	5,92,91,485†	—12,15,735	57,08,960	—15,22 925
2,08,85,735	+26,41,085	6,54,34,820	+61,43,335	47,09,955†	—9,99,005
2,35.14,275	+26.28,540	7,05,76,285	+51,41,465	58,51,225	+11,41,270
2,34,70,410	—43,865	7,08.76,640	+3,00,355	61,01,565	+2,50,340
2,25,15,710	—9,54,700	7,49,91,590	+41.14,950	69,81,940	+8,80,375
2,26,64,390	+1,48,680	7,13,89,800	—36,01,790	77,89,880*	+8,07,940
2,44,71,555*	+18,07,165	7,19.88.045	+5,98,245	71,79,480	—6,10,400
2,15,70,230	—29,01,325	6,63,64,915	—56,23,130	67,48,820	—4,30,660
2,26,05,115	+10,34,885	6,58,12.785	—5,52,130	65.09,940	—2,38,880
2,20,20,655	—5,84,460	7,08.81,910	+50,69,125	67.75,940	+2,66,000
2,25,11,520	+4,90,865	7,96,00,405*	+87,18,495	72,39,440	+4,63,500
20,77,591 (a)	......	3.04,52,274	......	9,61,243(b)	
30,29,804	......	4,73,69,682	......	21,04,702	
55,48,411	......	3,86,91,351	......	19,17,039	
63.53,483	......	3,75,04,227	......	28,35,309	
78,90,464	......	4,41,29,612	......	37,85,266	
1,08,35,142	......	6,61,13.610	......	49,21,086	
1.56 39,106	......	9,09,49,803	......	82.27,352	
1,46,94,051	......	9,98,02,185	......	68,76,080	
1,67,15.300	......	10,12,75.028	......	68,05,610	
1,67,67,316	......	9,23,14,096	......	67,15,256	
1,81.24,952	......	7,28,49,065	......	87,49,483	
1,80,87.961	......	6,50,78,692	......	83,77,959	
2,20,89,579	......	6,89,76,325	......	65,69,086	
+40,01,618	......	+38,97,633	......	—18,08,873	
+22·123	......	+5·989	......	—21·591	

Rangoon.		Total.	
Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.
59,15,875	......	24,76,40,490	......
53,95,590†	—5,20,285	24,28,41,815	—47,98,675
70,22,235	+16,26,645	23,24,54,960†	—1,03,86,855
81,71,980	+11,49,745	24,91,91,235	+1,67,36,275
66,27,210	—15,44,770	26,24,20,560	+1,32,29,325
60,89,685	—5,37,525	26,31,53,655	+7,33,095
72,99,455	+12,09,770	25,64,30,020	—67,23,635
87,20,280	+14,20,825	25,83,62,415	+19,32,395
92,23,170	+5,02,890	25,79.48,255	—4,14,160
83,49,175	—8,73,995	25,19.70,930	—59,77,325
62,93.580	—20,55,645	25,66,99,790	+47,28,860
92,80,010*	+29,86,480	26,24,34.740	+57,34,950
58,49,305	—34,30,705	28,20,32,755*	+1,95,98,015
......	......	6,64,98,113	
......	......	10,26,57,327	
......	......	11,53 47,901	
......	......	13,28,13,237	
23,45,849(c)	......	14 40,39,326	
45,96,834	......	19,41,41,837	
95,51,741	......	27,09,95,630	
54,56,977	......	28,29,15,237	
48,65,788	......	31,11,11,406	
64,98,711	......	29,28,10,291	
54,94,420	......	25,98,10,128	
75,63,699	......	24,24,17,456	
73,60,135	......	25,63,28,427	
—2,08,564	......	+1,39,10,971	
—2·691	......		

† Lowest.

No.

Statement of Notes issued, received

Circle.	Nature of Work.	5 Rupees. No.	5 Rupees. Value.	10 Rupees. No.	10 Rupees. Value.	20 Rupees. No.	20 Rupees. Value.	50 No.
Calcutta	Notes issued.	111,565	5,57,825	3,303,443	3,30,34,430	126,809	25,36,180	130,801
Allahabad	"	15,611	78,055	89,174	8,91,740	37,538	7,50,760	20,895
Lahore	"	52,420	2,62,100	209,623	20,96,230	145,985	29,19,700	64,166
Bombay	"	778,802	38,94,010	1,482,100	1,48,21,000	178,033	35,60,660	108,411
Karachi	"	5,145	25,725	104,662	10,46,620	22,484	4,49,680	18,454
Madras	"	237,259	11,86,295	705,714	70,57,140	115,298	23,05,960	66,260
Calicut	"	20,306	1,01,530	11,222	1,12,220	3,923	78,460	4,045
Rangoon	"	26,438	1,32,190	317,880	31,78,800	55,625	11,12,500	27,938
Total	...	1,247,546	62,37,730	6,223,818	6,22,38,180	685,695	1,37,13,900	440,970
Percentage on Total Issues		11·7	...	58·39	...	6·43	...	414
		...	·52	...	5·2	...	1·14	...
Calcutta	Notes received.	110,868	5,54,340	3,320,758	3,32,07,580	126,585	25,31,700	131,591
Allahabad	"	14,770	73,850	86,039	8,60,390	36,447	7,28,940	20,229
Lahore	"	55,741	2,78,705	206,302	20,63,020	139,483	27,89,660	64,472
Bombay	"	716,868	35,84,340	1,338,989	1,33,89,890	158,894	31,77,880	98,197
Karachi	"	5,480	27,400	90,530	9,05,300	19,076	3,81,520	12,466
Madras	"	221,111	11,05,555	676,379	67,63,790	113,250	22,65,000	61,278
Calicut	"	24,588	1,22,940	10,610	1,06,100	3,696	73,920	4,165
Rangoon	"	26,430	1,32,150	304,905	30,49,050	53,996	10,79,920	27,146
Total	...	1,175,856	58,79,280	6,034,512	6,03,45,120	651,427	1,30,28,540	419,544
Percentage on Total Receipts		11·49	...	58·97	...	6·36	...	4·1
		...	·51	...	5·19	...	1·12	...
Calcutta	Notes cancelled.	89,572	4,47,860	2,696,809	2,69,68,090	88,949	17,78,980	101,118
Allahabad	"	14,210	71,050	83,823	8,38,230	35,567	7,11,340	20,220
Lahore	"	50,979	2,54,895	175,605	11,56,050	109,287	21,85,740	59,379
Bombay	"	264,813	13,24,065	804,027	80,40,270	101,769	20,35,380	95,364
Karachi	"	5,324	26,620	90,777	9,07,770	18,936	3,78,720	12,214
Madras	"	232,120	11,60,600	703,028	70,30,280	117,637	23,52,740	61,964
Calicut	"	24,562	1,22,810	10,604	1,06,040	3,594	71,880	3,929
Rangoon	"	25,701	1,28,505	298,382	29,83,820	53,308	10,66,160	27,176
Total	...	707,281	35,36,405	4,863,055	4,86,30,550	529,047	1,05,80,940	381,278
Percentage on Total Cancellations		8·53	...	58·64	...	6·38	...	4·6
		...	·44	...	6·06	...	32	...
Percentage of Total Cancellations on Receipts		60·15	...	80 9	...	81·21	...	90·88

Abstract of all Circles

	Year.	Notes Issued. No.	Notes Issued. Value.
Average	1862-63 to 1866-67.	835,263	9,91,54,786
Average	1867-68 to 1871-72.	3,441,044	49,06,11,006
Average	1872-73 to 1876-77.	5,128,959	65,76,26,972
Average	1877-78 to 1881-82.	6,231,147	84,81,13,884
Average	1882-83 to 1886-87.	6,701,791	72,99,27,917
Average	1887-88 to 1891-92.	7,755,552	93,54,71,904
	1892-93	8,886,670	1,14,81,38,500
	1893 94	8,544,109	1,03,97,64,180
	1894-95	9,337,690	1,00,57,38,145
	1895-96	10,231,419	1,17,17,93,445
	1896-97	10,172,817	1,22,64,01,040
	1897-98	10,328,201	1,28,18,50,915
	1898-99	10,658,779	1,19,63,28,910

II.

and cancelled during 1898-99.

Rupees.	100 Rupees.		500 Rupees.		1,000 Rupees.		10,000 Rupees.		TOTAL.	
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
65,40,050	579,407	5,79,40,700	79,969	3,99,84,500	140,093	14,00,93,000	19,084	19,08,40,000	4,491,171	47,15,26,685
10,44,750	42,118	42,11,800	6,058	30,29,000	5,233	52,32,000	3,057	3,05,70,000	219,683	4,58,08,105
32,08,300	100,122	1,09,12,200	28,922	1,44,61,000	18,903	1,89,09,000	5,914	5,91,40,000	635,061	11,19,08,590
54,20,550	181,400	1,81,40,000	14,187	70,93,500	67,696	6,76,96,000	13,230	13,23,00,000	2,828,799	25,28,65,720
9,22,700	16,696	16,69,600	2,373	11,86,500	7,093	70,93,000	577	57,70,000	177,484	1,81,63,825
33,18,000	397,219	3,97,21,900	33,869	1,69,34,500	23,387	2,33,87,000	6,877	6,87,70,000	1,585,883	16,26,75,795
2,02,250	11,?04	11,90,400	454	2,27,000	484	4,84,000	108	10,80,000	52,446	34,75,360
13,96,900	193,805	1,93,80,500	9,357	46,78,500	35,785	3,57,85,000	6,424	6,42,40,000	673,252	12,99,04,390
2,20,48,500	1,531,671	15,31,67,100	175,189	8,75,94,500	298,619	29,86,19,000	55,271	55,27,10,000	10,658,779	1,19,63,28,910
...	14·37	...	1·65	...	2·8	...	·52	...	100	...
1·85	...	12·?	...	7·33	...	24·96	...	46·2	...	100
65,79,550	556,396	5,56,39,600	77,401	3,87,00,500	137,262	13,72,62,000	18,129	18,12,90,000	4,478,990	45,57,65,270
10,11,450	42,184	42,18,400	6,273	31,36,500	5,178	51,78,000	3,059	3,05,90,000	214,179	4,57,97,530
32,23,600	105,974	1,05,97,400	28,633	1,43,16,500	19,026	1,90,26,000	5,737	5,73,70,000	625,368	10,96,64,885
49,09,850	155,090	1,55,09,000	11,626	58,13,000	61,747	6,17,47,000	12,209	12,20,90,000	2,553,620	23,02,20,960
6,23,300	12,686	12,68,600	2,075	10,37,500	7,616	76,16,000	626	62,60,000	150,555	1,81,19,620
30,63,900	359,547	3,59,54,700	33,397	1,66,98,500	23,398	2,33,98,000	7,972	7,97,20,000	1,496,332	16,89,69,445
2,08,250	13,141	13,14,100	473	2,36,500	527	5,27,000	112	11,20,000	57,312	37,08,810
13,57,300	192,655	1,92,65,500	9,608	48,04,000	35,618	3,56,48,000	6,463	6,46,30,000	656,851	12,99,65,920
2,09,77,200	1,437,673	14,37,67,300	169,486	8,47,43,000	290,402	29,04,02,000	54,307	54,30,70,000	10,283,207	1,16,22,12,440
...	14·05	...	1·66	...	2·84	...	·53	...	100	...
1·8	...	12·37	...	7·29	...	24·99	...	46·73	...	100
50,55,600	502,969	5,02,96,900	64,824	3,24,12,000	116,418	11,64,18,000	625	62,50,000	3,661,278	23,96,27,430
10,11,000	42,043	42,04,300	6,168	30,84,000	5,174	51,74,000	987	98,70,000	208,192	2,49,63,920
29,68,950	100,631	1,00,63,100	27,195	1,35,97,500	17,973	1,79,73,000	1,431	1,43,10,000	542,480	6,31,09,235
47,69,200	149,998	1,49,99,800	11,518	57,59,000	60,346	6,03,46,000	10,180	10,18,00,000	1,498,085	19,90,78,715
6,10,700	12,316	12,31,600	1,987	9,93,500	6,827	68,27,000	495	49,50,000	148,876	1,59,25,910
30,98,200	353,200	3,53,20,000	33,672	1,68,36,000	23,151	2,31,51,000	3,725	3,72,50,000	1,528,497	12,61,98,820
1,91,450	12,474	12,47,400	442	2,21,000	490	4,90,000	115	11,50,000	56,110	36,00,580
13,58,800	193,372	1,93,37,200	9,596	47,98,000	35,605	3,56,05,000	6,413	6,41,30,000	649,553	12,94,07,485
1,90,68,900	1,367,003	13,67,00,300	155,402	7,77,01,000	265,984	26,59,84,000	23,971	23,97,10,000	8,293,021	80,19,07,095
..	16·48	...	1·87	...	3·21	...	·29	...	100	...
2·38	...	17·05	...	9·69	...	33·17	...	29·89	...	100
...	95·08	...	91·69	...	91·59	...	44·19	...	81·04	...

from 1862-63 to 1898-99.

Notes Received.		Notes Cancelled.		
No.	Value.	No.	Value.	
671,320	8,87,92,560	345,819	3,88,37,904	
3,251,241	48,25,43,708	1,671,853	19,57,06,666	
4,909,653	65,26,62,085	2,994,348	29,48,22,174	
6,160,835	84,58,44,407	4,036,581	40,04,51,461	Average.
6,562,996	73,05,09,707	4,761,095	42,89,24,536	
7,448,870	91,49,41,682	4,478,359	51,09,11,010	
8,427,058	1,12,38,71,880	6,646,673	75,02,22,125	
8,768,876	99,92,60,205	6,856,184	74,68,82,490	
8,501,854	1,00,28,86,925	6,523,836	77,19,87,250	
9,928,635	1,21,74,28,785	7,86?,750	89,83,01,490	
10,162,891	1,24,93,63,505	8,024,621	84,06,65,940	
10,302,009	1,27,11,61,595	8,186,619	81,62,83,?85	
10,283,207	1,16,22,12,440	8,293,021	80,19,07,095	

No. III.

Statement of Receipts and Expenditure of the Department of Issue of Paper Currency for the year 1898-99.

	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	TOTAL.
RECEIPTS.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
1898-99—Interest realized on Government Securities	15,70,043 7 1	1,66,310 1 10	2,80,541 6 5	9,11,703 12 6	72,423 4 6	3,73,250 12 5	13,181 2 7	82,966 0 8	34,70,420 0 0
SUNDRY CASH RECEIPTS.									
Miscellaneous	1,142 13 10	106 6 6	655 8 0	162 15 0	1 6 0	348 10 6	......	......	2,417 11 10
Value of unclaimed Currency Notes	6,835 0 0	735 0 0	1,075 0 0	370 0 0	......	815 0 0	275 0 0	130 0 0	10,285 0 0
	15,78,021 4 11	1,67,151 8 4	2,82,271 14 5	9,12,236 11 6	72,424 10 6	3,74,414 6 11	13,456 2 7	83,096 0 8	34,83,072 11 10
DISBURSEMENTS.									
Salaries (including Exchange Compensation Allowance)	17,050 7 8	......	3,319 2 1	13,505 8 2	1,200 0 0	......	1,156 10 8	......	36,261 12 2
Establishment	83,744 9 0	10,386 6 1	10.693 12 11	62,298 6 4	6,016 15 2	22,818 6 3	3,251 14 5	23,907 4 1	2,23,117 10 3
Compensation for Dearness of Provision	120 6 1	......	...	......	......	......	......	......	120 6 1
Temporary Establishment	3,961 9 10	77 1 4	......	1,016 2 0	240 15 6	2,059 8 0	......	1,752 1 5	9,107 6 1
Charges for Remittance	......	......	......	15 5 0	105 6 0	6 5 0	616 11 5	......	743 11 5
Stationery	2,801 8 6	2 1 0	......	441 6 11	122 1 5	565 6 3	56 6 1	......	3,988 14 2
Printing Charges	4,512 12 8	574 5 6	526 14 7	395 10 7	91 2 4	467 15 0	......	......	6,568 12 8
Service Telegrams	93 10 0	11 14 0	106 11 0	99 5 0	215 14 0	276 8 0	56 5 0	235 6 0	1,095 9 0
Purchase of Service Stamps	1,218 0 6	425 0 0	498 14 0	964 4 0	342 0 0	420 12 0	80 0 0	190 11 6	4,139 10 0
House, Lighting, Police, and Water Rates	3,306 3 9	......	74 11 6	918 8 7	......	......	......	......	4,299 7 10
Cost of Note Forms	2,05,899 6 0	......	......	61,210 6 9	12,299 8 7	75,772 0 8	1,758 2 8	22,319 12 5	3,79,259 5 1
One-third freight on Europe Stores	430 11 0	......	......	22 1 7	......	74 13 3	......	333 7 10	861 1 8
Pensions and Gratuities	6,571 1 6	1,546 7 2	217 0 0	1,564 15 4	1,529 2 1	628 0 0	750 0 0	......	12,806 10 1
Cost of Repairs, etc., to Currency Buildings	4,803 0 0	......	178 4 6	623 8 1	......	1,097 11 7	......	......	6,702 8 2
Cost of Chests, Bags, and Locks	11 8 3	355 0 0	75 12 0	739 0 6	180 0 0	7 8 9	382 8 0	214 11 0	1,966 0 6
Contingencies	3,972 6 11	1,080 8 7	1,559 0 3	3,203 9 9	207 0 0	1,222 2 9	58 8 6	1,179 6 9	12,482 11 6
Travelling Allowances	628 0 0	......	......	898 4 0	40 0 0	469 12 0	......	......	2,036 0 0
Dead Stock, Cost of Office Furniture	367 4 6	49 6 0	......	59 4 0	63 0 0	......	......	96 4 0	635 2 6
TOTAL DISBURSEMENTS DURING 1898-99	3,39,492 9 9	14,508 1 8	17,280 2 10	1,47,975 10 7	22,653 1 1	1,05,886 13 6	8,167 2 9	50,229 1 0	7,06,192 11 2
PROFIT	12,38,528 11 2	1,52,643 6 8	2,64,991 11 7	7,64,261 0 11	49,771 9 5	2,68,527 9 5	5,288 15 10	32,866 15 8	27,76,880 0 8

ABSTRACTS.

RECEIPTS.	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	TOTAL.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Average for 1862-63 to 1866-67	5,49,187 10 2	(a)48,082 11 0	(a)31,500 9 0	(b)6,91,620 6 7	(a)14,253 11 10	(b) 1,58,408 15 0	(a)3,834 1 0	......	10,95,258 10 9
" 1867-68 to 1871-72	5,67,814 9 10	50,334 1 1	41,521 12 4	6,60,444 7 7	30,030 1 1	1,22,732 13 10	11,220 11 1	......	14,84,096 8 10
" 1872-73 to 1876-77	10,50,048 4 6	1,13,132 9 4	1,12,681 4 1	7,73,667 11 4	39,345 14 10	2,40,096 7 10	45,052 6 1	......	23,74,024 10 0
" 1877-78 to 1881-82	12,66,280 15 9	94,667 12 0	1,33,494 1 1	6,89,269 15 3	51,891 15 5	2,67,753 8 0	29,639 3 2	......	25,31,987 6 8

,, 1882-83 to 1886-87	11,70,605 7 4	1,11,553 14 4	1,46,041 11 8	7,39,305 15 8	64,349 0 7	2,39,654 2 9	16,997 0 0	(a)21,528 12 0	25,05,726 [illegible] 4
,, 1887-88 to 1891-92	10,94,504 7 1	1,10,099 3 2	1,46,240 1 11	8,01,256 13 10	67,609 12 10	3,01,969 2 5	16,568 9 7	40,147 12 10	25,78,395 15 8
1892-93	13,35,145 1 6	1,25,710 11 0	1,88,124 9 0	10,64,797 10 6	1,05,981 4 6	3,66,728 0 7	13,207 0 0	74,401 0 0	32,74,095 5 1
1893-94	14,22,973 0 0	1,52,559 13 0	1,73,828 9 6	10,60,092 5 0	86,990 10 0	3,16,428 14 8	15,615 0 0	48,868 8 0	32,77,356 12 2
1894-95	14,90,190 12 9	1,32,603 6 0	1,68,216 7 3	11,37,090 1 1	74,904 2 0	4,04,037 10 9	13,965 0 0	41,578 0 0	34,62,585 7 10
1895-96	12,40,301 14 10	1,18,429 0 11	1,68,822 2 10	8,53,938 8 2	68,883 8 0	3,61,465 12 5	18,846 0 8	54,794 10 11	28,80,481 10 9
1896-97	12,81,708 6 9	1.22,205 4 6	1,93,851 4 0	7,49,673 12 4	1,03,957 14 2	3,48,158 4 0	16,989 0 0	54,307 0 0	28,70,845 13 9
1897-98	13,00,246 7 10	1,55,646 15 3	2,31,060 0 7	7,89,583 10 1	94,314 11 3	3,46,411 0 1	14,919 14 4	64,763 7 6	29,96,946 2 11
1898-99	15,78,021 4 11	1,67,151 8 4	2,82,271 14 5	9,12,236 11 6	72,424 10 6	3,74,414 6 11	13,456 2 7	83,096 0 8	34,83,072 11 10
TOTAL	1,53,46,988 7 3	15,02,126 13 11	20,11,654 7 8	1,09,22,978 0 11	8,74,987 5 0	38,43,254 3 3	2,30,310 0 6	4,83,480 3 11	3,48,14,840 8 7
DISBURSEMENTS.									
Average for 1862-63 to 1866-67	2,81,643 3 2	(b) 17,214 4 0	(b) 18,650 0 2	2,53,517 4 7	(a) 9,114 5 10	61,916 13 5	(b)6,304 5 6	......	6,26,042 8 9
,, 1867-68 to 1871-72	1,98,955 10 2	15,395 10 0	17,286 8 5	1,15,814 2 4	8,139 15 11	36,009 2 11	4,745 1 5	......	3,96,346 8 2
,, 1872-73 to 1876-77	1,40,853 2 5	31,589 12 10	14,377 4 10	1,20,717 4 8	7,357 5 3	39,776 5 10	6,992 11 4	......	3,61,663 15 2
,, 1877-78 to 1881-82	1,66,558 5 0	16,274 10 9	16,040 1 8	1,35,400 6 9	7,302 1 6	38,100 8 9	6,444 9 3	......	3,86,120 11 9
,, 1882-83 to 1886-87	2,15,522 14 0	19,631 9 4	16,828 4 10	1,33,345 10 2	8,640 2 9	39,676 3 2	6,251 6 8	(c) 13,348 2 11	4,50,574 11 9
,, 1887-88 to 1891-92	2,13,867 9 8	16,088 15 3	16,904 6 1	1,36,970 7 1	10,657 1 8	43,846 5 10	6,371 11 8	20,319 3 2	4,65,025 12 5
1892-93	2,18,496 4 9	15,053 11 1	24,904 8 4	1,74,942 1 6	14,285 3 10	45,777 5 11	6,738 14 1	23,240 5 6	5,28,468 7 0
1893-94	3 08,866 9 0	16,095 0 1	18,435 2 5	1,29,150 0 5	28,162 2 0	46,759 8 9	6,179 14 2	40,827 4 1	5,89,555 8 11
1894-95	2,74,845 2 6	15,636 10 4	16,161 2 10	2,05,752 14 10	18,629 10 10	61,384 4 6	7,018 13 5	25,191 0 5	6,24,619 11 8
1895-96	2,06,188 11 8	22,588 9 7	24,351 11 9	1,00,589 11 0	18,521 13 3	85,912 2 10	5,320 11 7	25,013 15 1	4,90,487 6 9
1896-97	2,64,285 9 9	14,578 7 0	18,064 11 10	1,91,986 13 0	34,350 13 5	95,976 10 9	7,703 8 5	29,418 2 4	6,56,264 12 6
1897-98	2,62,328 4 7	14,495 7 0	22,573 11 3	1,34,362 12 9	11,869 6 10	78,472 10 3	10,563 4 9	33,270 11 11	5,67,936 5 4
1898-99	3,39,492 9 9	14,508 1 8	17,280 2 10	1,47,975 10 7	22,633 1 1	1,05 886 13 6	8,167 2 9	50,229 1 0	7,06,192 11 2
TOTAL	30,88,904 0 5	2,29,180 12 11	2,41,937 13 3	19,80,525 3 8	1,99,683 4 2	7,79,525 0 5	88,802 3 0	2,60,857 14 5	68,44,396 9 4
PROFIT	1,22,58,084 6 10	12,72,946 1 0	17,69,716 10 5	89,42,452 13 3	6,75,254 0 10	30,63,729 2 10	1,41,507 9 6	2,22,622 5 6	2,79,70,441 15 3

The following are the Circles in which the Final Receipts and Disbursements differed from approximate figures reported in 1897-98.

(a) Average for 2 years.
(b) Do. 3 years.
(c) Do. 4 years.

	Receipts.	Difference, Increase + Decrease —.	Disbursements.	Difference, Increase + Decrease —.
	R a. p.	R a. p.	R a. p.	R a. p.
Lahore, Approximate	1,086 13 10		22,573 11 3	......
,, Final	1,136 13 10	—50 0 0	22,611 1 3	+37 6 0
Madras, Approximate			78,472 10 3	......
,, Final			75,644 5 7	+171 11 4

K

No. IV.

Classification of Treasuries according to Encashment of Notes.

	A Treasuries which were able throughout the year to cash notes at all times to the extent of the public demand on them.	B Treasuries ordinarily able to cash notes on presentation.	C Treasuries at which this accommodation could not usually be given.	A.	B.	C.
India.	Quetta. Sehore.	Ajmere. Nowgong (Bundelkhand.) Sambhar.	Coorg. (Mercara) Indore.	2	3	2
Central Provinces.	Balaghat. Betul. Bhandara. Nagpur. Raipur. Wardha.	Bilaspur. Chanda. Chhindwara. Damoh. Hoshangabad. Jubbulpur. Mandla. Narsinghpur. Nimar. Sambulpur. Saugor. Seoni.		6	12	0
Burma.	Bassein. Henzadah. Kyoukphyoo. Kyoukse. Mandalay. Maubin. Mergui. Myaungmya. Pegu. Prome. Sandoway. Tavoy. Tharrawady. Toungnoo. Thaton.	Bhamo. Katha. Kindat. Lashio. Magwe. Meiktila. Minbu. Mogok. Monywa. Myingyan. Myitkina. Pokkoku. Sagaing. Shwebo. Taunggwi. Thayetmyo. Yemethin.		15	17	0
Assam.	Garo Hills. Goalpara. Khasi Hills. Sylhet.	Cachar. Kamrup. Lakhimpur. Lushai Hills. Manipur. Naga Hills.	Darrang. Nowgong. Sibsagar.	4	6	3
Bengal.	Backergunge. Balasur. Bankoora. Beerbhoom. Bhagalpur. Bogra. Burdwan. Chittagong. Champarun. Cuttack. Dacca. [illegible] Dinagepur. Durbhunga. Furreedpur. Gya. Hazaribagh. Hooghly. Howrah. Jessore. Julpaiguri. Khoolna. Lohardugga. Malda. Manbhoom. Midnapur. Monghyr. [illegible] Mozufferpur. Murshedabad. Mymensing. Noakhali. Nuddea. Nya Doomka. Palamow. Patna. Pubna. Puri. Purneah. Rajshahye. Rungpur. Sarun. Shahabad. [illegible] Singbhoom. Tipperah. 24-Pergunnahs.		Darjeeling.	44	0	1
N.-W. P. and Oudh.	Agra. Aligarh. Azamgarh. Bahraich. Ballia. Banda. Bara-Banki. Bareilly. Basti. Benares. Bijnor. Budaun. Bulandshahr. Cawnpore. Etah. Etawah. Faizabad. Farukhabad. Fatihpur. Ghazipur. Gonda. Gorakhpur. Hamirpur. Hardoi. Jalaun. Jaunpur. Jhansi. Kheri. Lucknow. Mainpuri. Meerut. Mirzapur. Moradabad. Muttra. Muzaffarnagar. Partabgarh. Pilibhit. Rae-Bareli. Rurki. Saharanpur. Shahjahanpur. Sitapur. Sultanpur. Unao.		Dehra Dun. Naini Tal.	44	0	2
Punjab.	Amritsar. Bannu. Dera Ghazi Khan. Dera Ismail Khan. Ferozepur. Gujranwala. Gujrat. Gurdaspur. Gurgaon. Hissar. Hoshiarpur. Jhang. Jullunder. Kangra. Kohat. Kurram. Montogomery. Multan. Muzaffargarh. Rawalpindi. Shahpur. Sialkot. Simla.	Hazara. Jhelum. Karnal. Ludhiana. Peshawar. Rohtak. Umballa.		23	7	0
Madras.	Anuntapur. Chingleput. Coimbatore. Cuddapah. Kistna. Kurnool. Madura. Nellore. North Arcot. Salem. South Arcot. Tanjore. Travancore. Trichinopoly. Vizagapatam.	Bellary. Ganjam. Godavari. Malabar. South Canara. Tinnevelly.	Bangalore. Nilgiris.	15	6	2
Bombay.	Aden. Ahmedabad. Ahmednagar. Belgaum. Bijapur. Broach. Dharwar. Hyderabad (Sind). Kaira. Kanara. Karachi. Kathiawar. Khandesh. Kolaba. Nasik. Poona. Ratnagiri. Satara. Sikarpur. Sholapur. Surat. Thanna.	Baroda.	Cutch (Bhuj.)	22	1	1
Hyderabad.			Akola. Amraoti. Basim. Buldana. Ellichpur. Wun.	0	0	6
			Total .	175	52	17
			Total of A. B. C. .	244		

No. V.

Statistics of Treasury and other balances on 31st December 1898.

	Denominations of Notes.									Total.			Total.	Percentages Notes.	
	R5.	R10.	R20.	R50.	R100.	R500.	R1,000.	R10,000.	Foreign Notes.	Notes.	Cash.	Gold Coin.		December 1898.	December 1897.
Treasuries and Branch Banks.															
Calcutta Circle . . .	30,785	4,97,280	1,45,180	2,71,100	15,97,100	5,28,500	9,28,000	1,15,70,000	7,88,585	1,63,56,530	2,02,06,195	30	3,65,62,755	45	59
Allahabad	16,185	84,320	93,240	1,73,500	3,49,700	2,21,500	3,42,000	4,70,000	16,85,000	33,85,445	1,32,79,073	...	1,66,64,518	20	24
Lahore	44,045	1,16,450	1,72,520	2,05,80	3,74,200	3,78,500	3,91,000	70,000	2,00,580	19,53,095	82,50,304	...	1,02,03,399	19	30
Bombay	4,37,690	7,35,090	1,52,680	2,69,400	6,38,600	2,83,000	3,69,000	10,000	2,70,225	31,65,685	75,93,977	...	1,07,59,662	29	59
Nagpore	6,545	40,350	14,300	47,600	1,71,400	79,500	79,000	...	2,55,210	6,93,905	36,64,693	...	43,58,598	16	8
Karachi	2,850	54,030	20,280	48,050	1,04,300	1,39,500	6,49,000	2,00,000	15,375	12,33,385	8,60,685	...	20,94,070	59	58
Madras	23,135	97,730	38,860	60,300	5,84,900	92,500	1,22,000	11,30,000	77,030	22,26,455	75,12,480	...	97,38,935	23	23
Calicut	16,455	19,410	17,580	33,050	2,78,200	47,500	48,000	...	1,87,975	6,48,170	19,72,504	...	26,20,674	25	26
Central India . . .	2,055	21,530	8,740	16,050	91,900	36,000	48,000	...	21,750	2,46,025	22,34,568	...	24,80,593	10	8
Burma.	10,130	52,090	63,540	96,600	4,35,500	50,500	1,67,000	24,80,000	65,470	34,20,830	67,42,527	...	1,01,63,357	33	50
Total .	5,89,875	17,18,280	7,26,920	12,21,450	46,25,800	18,57,000	31,43,000	1,59,30,000	35,17,200	3,33,29,525	7,23,17,006	30	10,56,46,561	31	50
Presidency Banks, Head Office.															
Bank of Bengal . . .	4,725	1,71,250	37,940	82,400	3,23,700	5,01,000	21,54,000	38,00,000	44,51,090	1,15,25,105	17,82,368	...	1,33,07,473	86	95
" Bombay . .	23,150	1,45,060	67,480	93,600	1,27,500	1,72,000	18,13,000	55,60,000	92,615	80,94,405	96,028	...	81,90,433	98	98
" Madras. . .	21,045	1,01,670	60,820	40,550	2,26,800	1,49,000	1,42,000	34,10,000	...	41,51,885	1,48,309	...	43,00,194	96	65
Total .	48,920	4,17,980	1,66,240	2,16,550	6,77,000	8,22,000	41,09,000	1,27,70,000	45,43,705	2,37,71,395	20,26,705	...	2,57,98,100	92	90

No. VI.

Issues and Receipts of Home Notes at each Circle.

	Circles.								Total.
	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	
	R	R	R	R	R	R	R	R	R
Circulation on 1st April 1898	10,54,95,830	1,25,97,755	2.17,16,055	5,72,49,540	85,94,045	4,14,58,245	12,10,815	59,46,620	25,42,98,905
Issues.									
Over the counter	37,83,19,130	2,48,11,445	4,03,12,535	21,42,15,160	1,42,63,825	10,29,10,075	34,75,860	10,60,14,390	88,43,22,420
At Agencies	7,02,000	...	92,68,800	.7,62,000	...	...	...	5,00,000	1,12,32,800
In Remittance Transactions { Between Head Offices and Agencies	1,12,19,555	87,16,660	4,08,82,195	1,12,38,510	...	4,55,62,720	...	2,90,000	11,79,09,630
In Remittance Transactions { Between Circles	8,12,86,000	1,22,80,000	2,14,45,000	2,66,50,000	39,00,000	1,42,03,000	...	2,31,00,000	18,23,64,000
For Premelting Fees	...	...	...	60	...	...	...	...	60
Total Issues	47,15,26,685	4,58,08,105	11,19,08,530	25,28,65,720	1,81,63,825	16,26,75,795	34,75,860	12,99,04,390	1,19,63,28,910
Total of Balance and Issues	57,70,22,515	5,84,05,860	13,36,24 585	31,0,115,260	2,67,57,870	20,41,34,040	47,16,675	13,58,51,010	1,45,06,27,815
Receipts.									
Over the counter	33,64,63,005	1,13,91,315	2,39,08,590	19,83,33,545	85,01,150	9,94,39,185	9,84,800	11,28,12,770	79,68,34,360
At Agencies	2,51,000	...	20,12,620	3,00,000	...	...	...	...	25,63,620
From the Currency Circles	1,78,12,765	1,05,80,585	3,03,55,695	1,24,04,415	38,18,470	1,35,15,015	27,24,010	27,87,080	9,39,98,035
In Remittance Transactions { Between Head Offices and Agencies	1,44,28,500	1,40,16,000	4,83,87,980	74,08,000	...	3,05,57,045	...	42,33,870	11,90,26,395
In Remittance Transactions { Between Circle	8,68,15,000	98,09,630	...	1,17,75,000	58,00,000	2,54,58,200	...	1,01,32,200	14,97,90,030
Total Receipts	45,57,65,270	4,57,97,530	10,96,64,885	23,02,20,960	1,81,19,620	16,89,69,445	37,08,810	12,99,65,920	1,16,22,12,440
Balance in Circulation on 31st March 1899	12,12,57,245	1,26,08,330	2,39,59,700	7,98,94,300	86,38,250	3,51,64,595	10,07,865	58,85,090	28,84,15,375

No. VII.

Issues and Receipts of Coin at each Circle.

	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	Total.
	Circles.								
	R a. p.	R	R a. p.	R	R	R a. p.	R	R	R a. p.
Balance on 1st April 1898	3,30,56,134 6 0	1,34,75,765	2,28,93,300 0 0	2,89,69,235	43,50,125	3,17,95,550 0 0	20,06,215	1,12,93,920	14,78,40,544 6 0
Receipts.									
Over counter — Gold (coin and bullion)	61,17,602 5 5	......	......	2,18,59,850	......	......	......	......	2,79,77,452 5 5
Over counter — Silver	5,23,82,725 0 0	90,05,230	1,71,83,360 0 0	2,16,35,785	42,82,165	73,59,190 0 0	27,79,855	2,79,02,435	14,25,30,745 0 0
At Agencies	6,20,000 0 0	......	88,91,800 0 0	7,62,000	......	......	......	5,00,000	1,07,73,800 0 0
Bullion received for Melting fees	......	......	......	64	......	......	......	......	64 0 0
In Remittance transactions — Between Head Office and Agencies	1,82,24,730 6 0	1,75,06,663	2,48,79,822 12 0	1,87,78,000	......	5,28,14,233 10 0	......	1,01,74,150	14,23,77,599 12 0
In Remittance transactions — Between Circles	1,89,58,822 0 0	1,95,20,000	1,00,00,000 0 0	2,12,64,000	10,75,000	64,87,700 0 0	3,000	2,95,66,000	10,68,74,522 0 0
Total Receipts	9,63,03,879 11 5	4,60,31,893	6,09,54,982 12 0	8,42,99,699	53,57,165	6,66,61,123 10 0	27,82,855	6,81,42,585	43,05,34,183 1 5
Total of Balance and Receipts	12,93,60,014 1 5	5,95,07,658	8,38,48,282 12 0	11,32,68,934	97,07,590	9,84,56,673 10 0	47,89,070	7,94,36,505	57,83,74,727 7 5
Issues.									
Over the counter	5,70,03,215 0 0	58,02,080	98,12,990 0 0	5,58,26,765	31,99,745	57,55,800 0 0	2,88,795	3,47,36,630	17,24,26,020 0 0
At Agencies	1,69,000 0 0	......	16,74,500 0 0	3,00,000	......	......	......	......	21,43,500 0 0
In Remittance transactions — Between Head Office and Agencies	2,01,99,930 6 0	2,28,06,003	3,24,47,347 12 0	1,51,25,000	......	3,79,33,768 10 0	......	1,41,18,020	14,26,30,069 12 0
In Remittance transactions — Between Circles	69,900 0 0	1,15,63,788	91,09,960 0 0	92,00,454	38,12,000	3,08,00,000 0 0	42,08,200	1,03,00,420	7,90,64,722 0 0
Coin paid on Bullion certificate	77,602 5 5	......	......	......	......	......	......	......	77,602 5 5
Do. for Melting fees	......	......	......	4	......	......	......	......	4 0 0
Total Issues	7,75,19,647 11 5	4,01,71,871	5,30,41,797 12 0	8,04,52,223	70,11,745	7,44,89,568 10 0	44,96,995	5,91,55,070	39,63,41,918 1 5
Balance of Coin, 31st March 1899	5,18,40,366 6 0	1,93,35,787	3,08,02,485 0 0	3,28,16,711	26,95,845	2,39,67,105 0 0	2,92,075	2,02,81,435	18,20,32,809 6 0

	Remittance transactions with other Circles. Receipts.	Remittance transactions with other Circles. Issues.	Remittance transactions with Agencies. Receipts.	Remittance transactions with Agencies. Issues.
	R	R	R	R
* Home notes (Statement VI)	14,97,90,030 0 0	18,28,64,000 0 0	11,90,26,395 0 0	11,79,09,630 0 0
Coin (Statement VII)	10,68,74,522 0 0	7,90,64,722 0 0	14,23,77,599 12 0	14,26,30,069 12 0
	25,66,64,552 0 0	26,19,28,722 0 0	26,14,03,994 12 0	26,05,39,699 12 0
Add—Foreign notes received and issued in Remittance	50,64,170 0 0	......	......	8,64,295 0 0
Deduct—Amount paid at Allahabad and Rangoon but received in previous year	......	2,00,000 0 0	......	......
	26,17,28,722 0 0	26,17,28,722 0 0	26,14,03,994 12 0	26,14,03,994 12 0

No. VIII.

Value of Currency Notes in Circulation on the last day of each month.

(In Lakhs of Rupees.)

	1863-64.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.	1870-71.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.
April	5,13	5,63	7,48	7,02	7,84	8,92	9,80	9,65	10,13	13,34	11,01	9,27	10,75	10,73	11,13	13,30	11,27	12,89
May	5,01	6,04	7,46	7,87	8,19	10,04	10,38	8,68	10,49	13,49	11,21	9,96	11,06	10,70	11,55	13,09	11,17	13,10
June	5,09	5,99	8,34	8,60	3,53	10,04	10,80	8,70	10,83	13,51	11,83	10,15	11,29	11,59	12,67	13,87	11,82	13,61
July	5,11	6,31	8,58	8,67	8,72	10,06	10,53	9,12	10,72	13,47	11,95	10,73	11,13	11,54	12,85	14,07	12,24	13,91
August	5,16	6,37	8,69	8,43	9,39	10,13	10,21	9,45	11,29	13,22	12,05	10,87	11,19	11,91	12,15	14,27	12,74	13,75
September	5,26	6,48	8,87	9,23	9,53	10,41	10,18	10,07	11,32	13,35	12,09	10,60	11,77	11,75	12,39	14,03	13,33	13,47
October	5,63	7,09	7,34	10,16	9,96	10,61	10,76	10,19	11,31	13,00	12,06	10,88	12,04	11,45	13,19	13,70	13,58	13,55
November	5,16	7,13	7,83	10,10	10,21	10,41	11,33	10,27	11,09	13,30	11,73	11,02	11,69	11,93	14,74	13,46	13,75	14,59
December	5,11	7,48	7,40	9,96	10,32	10,30	11,31	10,35	10,87	12,83	10,91	11,03	11,22	11,97	15,05	12,69	13,90	14,33
January	5,15	7,39	6,91	8,63	10,11	10,20	11,42	10,76	13,03	12,16	9,98	11,10	11,77	12,44	15,64	12,15	14,23	14,12
February	5,08	7,40	6,87	8,37	9,56	10,63	10,83	10,07	12,69	11,52	9,69	11,13	11,2[illegible]	12,07	14,07	12,20	13,28	13,25
March	5,35	7,43	6,90	8,09	9,07	9,96	10,47	10,44	13,17	11,14	9,25	11,24	11,00	11,62	13,57	11,42	12,36	13,40
Average	5,19	6,73	7,76	8,82	9,28	10,15	10,67	9,91	11,42	12,86	11,15	10,67	11,35	11,64	13,25	13,19	12,80	13,66
Net Imports of Silver	12,80	10,08	13,67	6,96	5,59	8,60	7,32	94	6,52	71	2,49	4,64	1,55	7,20	14,63	3,97	7,37	3,89
Net Amount borrowed in India	—34	—2	—99	60	79	—35	2,18	1,22	—1,16	—1,51	—4	3,33	2,92	—85	3,03	3,88	4,03	3,09
Currency Investment on 31st March	2,49	3,57	3,98	3,25	3,25	3,91	3,60	3,23	5,91	5,69	5,69	5,69	5,69	6,00	5,69	6,0	6,00	6,00
Profits of Paper Currency Department	...	13	8	7	10	7	14	12	11	21	19	20	20	21	20	19	25	23

	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.
April	12,86	14,20	13,85	12,34	13,02	13,73	14,02	16,54	15,82	17,42	25,71	23,96	24,22	30,61	30,76	25,92	23,91	24,28
May	13,01	14,67	13,09	13,24	13,54	14,17	13,90	17,03	15,77	17,65	26,13	25,28	24,99	31,13	30,17	26,89	22,86	23,25
June	13,72	14,91	13,01	13,83	14,36	13,73	14,03	17,69	16,21	17,94	26,31	26,77	26,49	31,40	30,86	27,78	23,39	24,92
July	14,04	15,29	13,54	14,56	14,50	14,26	15,48	18,05	16,49	13,13	27,04	28,46	27,05	31,20	32,43	29,59	24,76	26,24
August	14,22	15,29	13,79	14,97	14,35	14,44	15,66	17,69	16,15	20,50	26,93	29,07	28,30	31,57	31,54	28,23	24,60	26,31
September	13,55	15,28	14,40	15,01	15,55	14,30	16,78	16,94	16,14	22,97	26,24	28,97	28,98	31,23	30,37	26,89	24,74	25,64
October	13,39	15,82	14,49	15,61	15,71	14,53	17,78	16,74	16,63	25,66	25,99	28,94	28,94	31,31	29,98	25,08	24,59	25,84
November	13,07	16,25	14,47	15,76	15,64	14,63	13,61	15,50	16,67	26,54	25,88	28,83	39,62	32,35	28,39	24,58	24,65	25,79
December	13,15	16,16	13,39	15,08	15,20	14,41	17,69	15,15	15,47	27,04	24,85	26,05	30,13	31,45	27,82	25,26	23,79	25,20
January	13,39	15,37	12,11	14,97	15,41	14,10	17,08	15,28	16,29	27,63	22,62	26,61	30,52	29,50	27,12	24,27	24,32	25,67
February	13,74	14,42	12,26	14,53	14,56	14,07	16,45	14,83	16,37	24,42	22,90	25,96	30,30	30,35	25,99	23,58	24,53	26,24
March	13,91	14,51	12,76	14,58	14,17	13,83	16,42	15,74	15,77	25,69	24,08	26,40	30,41	30,70	25,94	23,75	24,76	28,20
Average	13,50	15,18	13,38	14,54	14,71	14,20	16,16	16,43	16,15	22,89	25,44	27,10	28,32	31,11	29,28	25,93	24,24	25,63
Net Imports of Silver	5,38	7,51	6,25	7,44	11,43	7,04	9,30	9,23	10,93	14,17	9,15	12,87	13,15	6,36	6,39	5,48	8,15	4,05
Net Amount borrowed in India	2,79	2,04	2,50	...	...	1,20	5,50	2,79	1,88	—1	—5	26	2,61	—1,17	—58	5,33	2,58	96
Currency Investment on 31st March	6,00	6,00	6,00	6,00	5,99	5,99	5,99	5,93	6,00	7,00	8,00	8,00	8,00	8,00	8,00	10,21	10,21	10,21
Profits of Paper Currency Department	22	21	21	22	20	21	21	21	21	21	24	29	27	23	29	22	24	28

No. IX.

Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees.)

Last day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	Total.
1893.									
January	10,55,27	1,49,65	1,49,23	8,65,12	78,36	2,91,44	10,52	61,77	26,61,36
February	10,36,96	1,51,28	1,34,99	8,21,29	80,17	2,91,48	11,22	58,78	25,86,17
March	10,74,54	1,49,02	1,63,16	7,87,55	78,80	3,08,70	11,86	66,56	26,40,19
April	9,99,58	1,07,05	1,54,46	7,44,66	81,42	2,76,21	14,72	43,50	24,21,60
May	10,73,64	1,14,55	1,50,14	7,65,54	78,80	2,68,19	14,94	33,64	24,99,44
June	11,43,73	1,24,34	1,47,22	8,61,50	72,47	2,49,39	16,05	34,24	26,48,94
July	11,02,29	1,26,91	1,50,30	9,45,38	70,09	2,38,66	15,67	55,29	27,04,59
August	11,28,32	1,31,01	1,55,46	10,38,97	66,08	2,32,09	17,10	61,07	28,3[illegible],10
September	11,84,39	1,30,66	1,37,69	10,56,82	66,35	2,27,85	17,97	76,42	28,98,15
October	11,41,10	1,34,26	1,26,89	10,63,08	63,84	2,21,02	17,74	71,09	28,59,02
November	11,84,73	1,38,70	1,38,82	11,21,80	65,33	2,23,75	15,13	73,86	29,62,12
December	11,41,83	1,54,94	1,67,48	11,43,60	64,70	2,50,00	16,66	74,11	30,13,32
1894.									
January	12,42,80	1,33,11	1,63,63	11,04,26	63,24	2,76,18	16,98	51,39	30,51,59
February	12,36,79	1,11,44	1,49,79	10,74,41	61,17	3,34,52	10,97	40,70	30,19,79
March	12,80,80	1,14,54	1,21,40	10,36,24	71,65	3,64,80	12,20	39,53	30,41,16
April	13,01,27	1,15,63	1,34,84	10,04,72	78,19	3,71,44	12,91	42,28	30,64,28
May	13,12,03	1,19,71	1,44,65	10,24,77	72,30	3,73,58	11,47	54,79	31,13,30
June	13,43,41	1,35,21	1,69,59	10,23,22	67,75	3,54,02	13,02	33,64	31,39,86
July	13,61,78	1,33,41	1,67,04	10,02,72	66,29	3,40,26	14,34	33,82	31,19,66
August	13,75,25	1,34,93	1,73,77	10,24,03	68,51	3,26,85	14,55	39,15	31,57,04
September	13,08,95	1,39,23	1,70,70	10,64,22	69,64	3,22,71	14,16	33,41	31,23,02
October	13,33,16	1,47,84	1,84,19	10,62,95	62,79	3,27,58	12,83	49,50	31,80,84
November	13,24,19	1,55,60	1,84,70	10,93,18	67,27	3,36,75	11,70	62,15	32,35,54
December	12,86,82	1,66,20	1,79,14	10,42,33	71,23	3,33,35	11,40	54,38	31,44,85
1895.									
January	11,96,81	1,20,32	1,75,83	9,68,27	67,04	3,46,94	10,94	63,85	29,50,00
February	13,14,04	1,06,97	1,65,75	9,14,79	65,57	3,95,23	11,94	60,68	30,34,97
March	13,48,39	1,06,09	1,55,64	9,27,79	60,10	4,01,30	13,93	56,26	30,70,00
April	13,28,81	1,04,22	1,67,85	9,19,22	64,79	4,13,90	15,86	61,83	30,76,48
May	13,06,68	1,13,61	1,54,51	9,24,68	62,25	3,92,78	15,34	4,743	30,17,28
June	13,77,12	1,19,11	1,42,87	9,32,38	62,66	3,70,38	16,46	64,66	30,85,64
July	14,50,68	1,25,63	1,74,18	9,62,34	64,05	3,74,13	16,39	75,46	32,42,86
August	13,36,68	1,18,48	1,86,14	9,89,56	65,72	3,76,71	16,94	63,58	31,53,76
September	11,44,05	1,17,06	1,74,60	11,21,72	74,41	3,28,98	18,05	58,43	30,37,30
October	10,88,06	1,18,75	1,72,73	11,23,10	82,58	3,14,06	22,10	76,95	29,98,83
November	10,73,14	1,18,89	1,71,00	9,68,20	70,45	3,29,50	19,99	87,55	28,38,72
December	11,58,64	1,21,99	1,82,37	8,37,28	67,69	3,20,76	21,74	71,15	27,81,62

No. IX.—contd.

Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees)—contd.

Last day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	Total.
1896.									
January	11,41,27	1,24,32	1,66,92	8,05,05	59,56	3,36,81	22,39	55,47	27,11,79
February	10,94,17	1,05,00	1,59,54	7,54,45	59,72	3,37,12	21,02	68,35	25,99,37
March	10,93,93	1,02,61	1,59,36	7,39,71	71,96	3,57,65	19,88	48,97	25,94,07
April	10,84,37	96,48	1,75,85	7,20,61	85,20	3,50,71	19,28	59,36	25,91,86
May	11,09,06	98,11	1,88,91	7,08,78	83,78	3,47,35	19,86	42,83	26,88,68
June	11,55,19	1,25,39	1,92,69	7,93,24	82,29	3,48,12	27,74	53,75	27,78,41
July	12,60,16	1,27,51	2,10,99	8,80,87	82,12	3,18,69	26,25	52,37	29,58,99
August	11,26,80	1,24,52	2,16,95	8,71,51	94,23	3,07,92	26,65	54,59	28,23,17
September	10,33,52	1,14,20	1,71,32	9,05,74	91,92	2,76,71	26,68	69,14	26,89,23
October	10,87,15	1,09,28	1,64,11	7,03,17	91,11	2,70,52	19,83	62,94	25,08,11
November	10,87,40	1,06,67	1,52,57	6,70,26	90,62	2,76,49	15,95	53,84	24,53,80
December	11,27,84	1,13,31	1,58,87	6,77,62	85,10	3,02,39	15,32	45,14	25,25,59
1897.									
January	10,43,37	1,26,42	1,85,76	6,24,41	83,08	2,99,92	13,22	50,50	24,26,68
February	10,11,43	1,34,08	1,76,79	5,92,69	86,39	2,80,95	13,44	62,08	23,57,85
March	10,11,57	1,56,00	1,80,19	5,92,98	94,07	2,73,60	13,63	53,29	23,75,33
April	9,83,12	1,29,46	1,86,80	6,21,35	96,49	2,85,61	12,70	75,37	23,90,90
May	9,66,18	1,24,67	1,69,78	6,10,19	85,32	2,70,52	12,98	46,52	22,86,16
June	9,76,63	1,44,30	1,66,45	6,45,19	80,35	2,51,74	13,81	60,67	23,39,14
July	10,33,94	1,61,65	1,65,38	6,92,31	80,59	2,47,96	14,28	80,03	24,76,14
August	9,61,09	1,75,96	1,78,07	7,10,19	84,57	2,69,17	16,34	64,37	24,59,76
September	9,52,60	1,80,74	1,67,35	7,21,17	86,44	2,60,41	17,14	88,22	24,74,07
October	9,51,79	1,35,70	1,86,73	7,01,65	95,93	2,67,84	15,88	1,03,53	24,59,05
November	9,30,02	1,35,36	1,85,56	7,10,43	99,57	2,71,94	12,21	1,19,50	24,64,59
December	9,96,10	1,14,62	1,85,52	6,34,56	80,34	2,68,55	12,16	87,47	23,79,32
1898.									
January	10,75,88	1,20,85	1,93,99	5,86,41	72,55	3,03,20	11,06	58,89	24,31,83
February	10,37,29	1,11,28	1,87,68	6,09,34	67,62	3,64,26	11,34	63,92	24,52,73
March	10,38,87	1,20,72	1,97,23	5,63,64	75,57	4,07,87	10,34	59,10	24,76,40
April	10,35,01	1,20,45	2,06,01	6,05,07	72,32	3,22,12	13,49	53,95	24,28,42
May	10,21,06	1,12,41	1,82,45	5,92,91	57,09	2,73,31	16,07	70,22	23,24,55
June	10,93,40	1,22,52	2,08,86	6,54,35	47,10	2,66,20	17,76	81,72	24,91,91
July	11,61,13	1,16,62	2,35,14	7,05,76	58,51	2,63,05	17,72	66,27	26,24,20
August	11,87,54	1,17,63	2,34,70	7,08,77	61,01	2,42,74	18,05	60,90	26,31,54
September	10,30,83	1,17,61	2,25,16	7,49,91	69,82	2,80,20	17,78	72,99	25,64,30
October	10,65,08	1,17,26	2,26,64	7,13,90	77,90	2,80,19	15,45	87,20	25,83,62
November	10,34,67	1,16,89	2,44,72	7,19,88	71,79	2,88,20	11,10	92,23	25,79,48
December	10,77,36	1,10,52	2,15,70	6,63,65	67,49	2,91,73	9,77	83,49	25,19,71
1899.									
January	11,06,65	1,39,44	2,26,05	6,58,13	65,10	2,99,97	8,73	62,93	25,67,00
February	11,05,71	1,08,16	2,20,21	7,08,82	67,76	3,12,32	8,57	92,80	26,24,35
March	11,91,42	1,20,63	2,25,12	7,96,00	72,39	3,47,22	9,06	58,49	28,20,33

STATEMENT

CANCELLATION AND OUTSTANDINGS OF OLD NOTES.—*Statement*

R10.

Year of issue.	No. issued.	Number cancelled in 1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	Total.	No. outstanding in all provinces.
1862	219,032	3	1	8	2	...	12	...	...	1	2	29	2,059
1863	127,500	1	1	...	1	2	6	1	1	1	...	14	970
1864	189,000	6	3	8	3	...	17	...	...	...	1	38	1,391
1865	205,299	10	13	...	6	2	2	3	...	8	1	45	1,024
1866	340,389	37	15	14	12	3	4	3	1	8	4	101	1,873
1867	514,428	49	24	31	18	16	10	13	13	28	13	215	1,445

R20.

1862	101,100	1	...	3	...	...	2	...	3	...	...	9	707
1863	63,100	1	...	1	1	...	2	...	1	...	...	6	280
1864	109,998	2	1	2	...	...	3	...	...	2	...	10	547
1865	116,100	1	1	1	...	3	2	...	...	2	1	11	387
1866	213,360	4	4	4	4	5	2	...	...	2	...	25	506
1867	269,945	21	7	10	8	3	8	16	2	5	3	83	499

R50.

1862	78,600	5	...	1	1	...	1	...	1	...	...	9	337
1863	34,550	...	...	...	3	...	1	...	...	...	...	4	117
1864	71,650	3	...	...	...	...	2	...	...	...	...	5	208
1865	66,050	2	...	...	...	...	...	...	...	...	...	2	155
1866	103,274	3	...	3	2	3	1	...	1	...	...	13	189
1867	135,593	4	5	2	4	...	3	2	2	1	1	24	211

X.

of Notes issued prior to 1863 and cancelled during the last ten years.

₹100.

Year of issue.	No. issued.	Number cancelled in 1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	Total.	No. outstanding in all provinces.
1862	86,285	4	1	...	...	1	1	1	...	...	1	9	313
1863	35,150	2	...	...	1	...	...	...	1	...	...	4	76
1864	86,265	1	...	...	1	...	...	...	...	...	...	2	290
1865	71,400	6	1	...	2	...	...	...	1	1	...	11	107
1866	113,081	9	1	...	2	1	1	...	...	1	...	15	168
1867	176,724	5	4	1	...	...	2	1	...	...	1	14	150

₹500.

1862	11,200	7	...	...	...	...	...	...	...	...	...	7	35
1863	7,994	1	...	...	...	...	1	...	...	...	...	2	5
1864	10,520	1	...	...	...	...	...	...	...	...	...	1	18
1865	13,670	...	...	...	...	...	...	...	...	...	...	...	6
1866	18,432	...	...	...	...	1	...	1	...	...	...	2	11
1867	27,416	...	...	...	...	...	...	1	3	6	8	18	6

₹1,000.

1862	27,750	11	...	...	...	...	...	...	...	...	...	11	29
1863	26,698	10	...	...	...	...	...	...	...	...	...	10	9
1864	32,000	3	...	...	...	...	...	...	...	...	...	3	13
1865	30,421	...	...	...	...	1	...	...	...	...	...	1	19
1866	53,719	...	...	...	...	...	...	...	...	...	2	2	14
1867	63,773	6	...	...	2	...	...	...	...	5	...	13	10

Statement XI.

Proportion of the several issues of Government Rupees found in actual circulation in each Province since the year 1885.

In what year examined.

INDIA.

		1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV		3·0	1·8	2·0	2·15	1·2	1·35	1·2	1·15	1·1	1·25	1·35	·7	·6	·3	·5
Victoria.	1840, 1st issue	9·9	4·8	4·7	5·45	2·55	3·35	5·2	4·3	3·3	3·3	2·9	2·4	2·6	2·4	2·6
	1840, 2nd ,,	17·1	13·2	12·55	13·55	11·5	10·9	10·1	7·1	8·1	10·65	11·6	10·5	10·2	10·4	10·6
	1862	25·65	23·25	20 5	20·8	20·65	19·2	20·3	14·9	16·9	18·75	20·95	17·3	17·7	20·3	17·2
	1874	·95	·9	·65	·55	·75	·55	·7	·55	·6	·6	1·65	·5	·6	·5	·7
	1875	1·25	1·4	1 0	1·3	1·4	·95	1·1	·95	·9	1·0	1·55	·9	1·1	1 2	1·1
	1876	1·7	1·65	1·8	1·55	1·4	1·45	1·3	1·1	1·1	1·35	1·85	1·2	1·5	1·4	1·4
	1877	6·1	5·65	4 45	4·15	4·55	3·6	3·9	3·1	3·5	4·1	4·25	3·7	3 9	4·2	4·1
	1878	4 4	3·0	3·05	3 1	2·7	2·9	3·1	2·3	2·3	3·0	3·1	2·5	3·0	3·1	2·3
	1879	4·6	3·55	3·1	3·0	3·8	2·45	3·4	2·55	3·1	3·4	3·2	3 1	3·4	3·2	3·3
	1880	5·3	4·2	3·75	4·1	3·9	3·2	3·3	1 95	2·5	2·7	3·1	3·1	3·1	3·2	3·0
	1881	·65	·65	·5	·25	·4	1·75	·8	·1	·3	·2	·2	1·0	·9	·2	1·1
	1882	7·35	6·6	7·65	6 75	4·45	4 2	5 2	3 05	2·8	2·55	2·7	3·6	3·2	3·0	3·1
	1883	2·35	1·15	1·35	1·3	1·75	1·45	1·5	·85	·9	·8	1·35	2·4	1·3	·8	1·7
	1884	8·5	7·05	7·05	7·1	5·0	4·4	3·3	1·9	2·5	2·05	2·6	2·8	2·6	2·4	2·5
	1885	1·2	20·15	18·2	16·25	9·0	9·4	5·5	3·8	5·6	4·5	4·5	5·0	4·7	4·5	4 8
	1886	...	·95	6·8	5·3	9·8	3·35	4·2	3·6	4·3	2·9	2·75	3·1	3·0	2·4	3·1
	1887	...	...	·8	2·6	7·55	5·5	6·2	4·0	4·5	3·35	3·85	3·7	3·6	3·6	3·7
	1888	...	...	...	·65	6·7	6·7	6·2	6·5	6·5	3·95	3·75	4·2	4·1	3·8	3 6
	1889	...	...	...	...	·9	12·8	6·8	4·25	5·9	4·7	4·05	4·3	4·1	4·0	4·0
	1890	...	...	...	...	...	·5	5·9	9·8	8·7	7·1	4·8	6·1	6·5	7·0	6·4
	1891	...	...	...	...	...	...	·7	20·75	9·2	5·9	3·3	4·9	4·9	4·3	4·6
	1892	...	...	...	...	...	...	...	1·1	4·1	6·7	5·4	7·8	6·6	7·0	6·5
	1893	...	...	...	...	...	...	...	...	1·3	5·2	4·75	5·2	6·8	6·28	7·52
	1898	...	...	...	...	...	...	...	...	...	...	...	...	...	·04	·04
	Surat, Arcot and Portuguese	...	·05	·1	·1	·05	·05	·1	·05	...	...	...	...	...	...	...
	TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

CENTRAL PROVINCES.

		1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV		·8	1·2	·75	·9	·5	·7	·6	1·05	·5	·8	·75	·3	·3	·2	·1
Victoria.	1840, 1st issue	3·1	4·55	2·8	3·5	3·35	2·95	2·6	3·4	3·7	3·1	3·4	3·4	4·5	2·7	2·4
	1840, 2nd ,,	18·15	16·6	13 6	13·6	9·65	11·8	9·8	11·75	8·75	9.05	10·1	11·9	11·7	11·2	11·06
	1862	35·45	33·45	30·25	29·2	25·7	25·2	23·3	23·45	19·9	20·3	20·65	22·1	19·2	21·4	21 9
	1874	1 3	1·05	·95	·35	·9	·85	·7	8	65	·7	·75	·7	·7	·6	7
	1875	2·25	2·05	1·8	1·65	1·6	1·75	1·4	1·35	1·4	1·25	1·25	1·3	1·2	1·2	1·3
	1876	3·6	2·85	2·7	2·5	2·2	2·0	1·9	1·6	1·55	1·7	1·7	1·7	1·4	1·4	1·6
	1877	7·1	7·05	5·5	5·05	4·75	4·4	4·3	4·1	3·45	3·7	3·65	4·2	3·6	3·9	3·9
	1878	4 95	4·2	3·85	3·4	2·95	2·85	2·8	2·75	3·05	2·85	2·5	2·65	2·4	2·5	2·7
	1879	3 5	3.3	3·1	2·85	2·65	2·85	2·2	2·25	2·45	2·2	2·25	2·2	2·1	2·3	2·2
	1880	5·7	5·5	4·75	4·45	4·2	3·8	3·7	3·05	3 55	3·1	3·1	2·85	2·8	3·0	3·1
	1881	·4	·4	·35	·7	·35	·25	·2	·55	·75	·3	·3	·2	·2	·2	·2
	1882	6·35	5·7	4·9	4.3	3·9	3·5	3·3	3·3	2·6	2·85	2·75	2·8	2·6	2·8	2·7
	1883	1·5	1·3	1·25	1·05	1·1	·75	·8	·95	1·1	·9	1.0	·9	·8	·9	·95
	1884	3·2	3·05	2 95	2·85	2·95	2·6	2·5	2·3	2·05	2·05	2·05	1·9	1·7	2·0	2·1
	1885	2·65	5·45	6·9	5·3	5·6	4·75	4·4	4·05	3·65	3·3	3·75	3·3	3·4	3·6	3·35
	1886	...	2·3	8·35	7·4	5·85	4·6	5·0	3·8	3·55	3·55	3·4	3·0	2·8	2·6	2·8
	1887	...	...	5·25	5·2	6·3	4·95	4·9	3·9	4·3	3·7	3·8	3·3	3·6	3·8	3·7
	1888	...	...	...	4·75	12·8	9·45	9·1	6·5	6·45	5·9	5·6	5·0	4·4	4·5	4·5
	1889	...	...	...	...	2·7	5·1	4·9	4·3	4.1	4·05	4·0	4·0	4·1	4·8	4·15
	1890	...	...	...	...	...	4·9	6·0	6·55	6·25	6·2	6·1	7·8	9·0	9·1	8·1
	1891	...	...	...	...	...	...	5·6	6·6	6·6	6·1	5·95	4·7	3·9	4·3	4·01
	1892			...	...	...	...	...	1·65	7·6	6·95	6·75	5·6	5·7	6·1	6·5
	1893			...	...	...	...	...	...	2·05	4·3	4·25	3·7	7·9	5·4	5·3
	1898		..	...	...	...	...	...	...	...	...	...	...		...	·15
	TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

BURMA.

		1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV		1·45	1.25	1·2	·9	1·0	1·0	1·1	·85	·95	·8	1·05	·6	·3	·2	·14
Victoria.	1840, 1st issue	4·95	3·4	3·7	3·5	3·8	3·7	3·5	3·85	3·8	3·85	3·85	3·2	3·0	3·6	3·9
	1840, 2nd ,,	11·75	11·5	11·3	10·7	11·9	10·65	9·8	8·75	8·5	7·8	8·5	8·3	9·5	10·35	10·3
	1862	22·65	18·25	20·5	19·4	19·3	18·75	18·1	15·0	14·25	13·5	14·35	15·1	16·1	16·5	17·4
	1874	1·65	1·0	1·0	1·0	1·2	1·4	1·2	·75	·9	·85	1·0	·9	·9	·8	·8
	1875	2·3	1·7	1·5	1·7	1·8	1·75	1·6	1·85	1·25	1·3	1·85	1·2	1·2	1·2	1·3
	1876	1·6	1·3	1·3	1·3	1·4	1·3	1·2	1·0	·8	·9	1·2	1·0	1·1	1·2	1·2
	1877	8·85	6·65	6·2	5·5	5·8	5·15	5·7	4·6	3·35	3·95	4·2	4·3	4·4	4·3	4·4
	1878	6·2	4·15	3·7	3·4	3·6	3·3	3·3	2·85	2·4	2·45	2·65	2·65	2·3	2·8	2 9
	1879	3·7	2·55	2·7	1·3	2·0	1·65	2·0	1·8	1·25	1·4	1·6	1·5	1·65	1·7	1·9
	1880	6·3	3·75	3·9	3·6	3·4	3·25	3·1	2·6	2·15	2·3	2·4	2·3	2·35	2·5	2·4
	1881	2·0	1·05	·8	·8	·8	·65	·7	·75	·5	·6	·7	·6	·6	·5	·4
	1882	18·5	13·2	11·4	9·3	9·1	8·35	8·1	6·3	5·85	5·1	5·2	5·15	4·9	4·5	4·8
	1883	2·0	1·9	2·9	2·2	2·1	1·85	1·9	1·6	1·25	1·35	1·5	1·4	1·3	1·3	1·3
	1884	5·5	5·35	6·7	5·1	5·0	4·05	3 9	3·4	2·8	2·8	2·7	2·8	2.6	2·5	2·5
	1885	6	20·15	13·9	11·1	10·4	9·2	8 5	6·85	6·2	5·95	5·8	5·7	5·2	4·9	4·9
	1886	...	2·85	6·2	6·9	5·2	4·6	4·2	3·65	3·0	3·0	2·9	2·8	2·3	2·8	2·7
	1887	...	...	1·1	10·7	10·3	14·3	12·7	10·9	10·0	9·25	8·6	8·5	8·0	7·4	6·9
	1888	...	...	...	1·1	1·9	1·7	1·8	1·8	1·65	1·65	1·75	1 8	1·9	2·3	2·4
	1889	...	...	...	...	...	2·35	2 0	3·55	4·15	4·3	4·05	4·0	3·9	4·0	3 96
	1890	...	...	...	...	...	1·05	4·2	11·75	18·1	13·2	12·2	12·4	11·7	10·7	10 2
	1891	...	...	...	...	...	...	1·4	6·15	4·8	4·6	3·95	3·8	3·7	3·8	3·5
	1892	...	...	...	...	...	...	...	·4	6·45	8·6	7·4	7·5	7·3	6·9	6·9
	1893	...	...	...	...	...	...	...	...	·65	1·2	1·6	2·5	2·8	3·25	3·4
	TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

In what year examined.

ASSAM.

	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV	4·0	3·75	3·8	3·2	3·1	2·2	2·1	2·3	1·9	1·65	1·65	1·1	·6	·8	·5
VICTORIA. 1840, 1st issue	8·2	6·85	6·4	6·3	6·7	6·9	4·9	5·6	3·6	4·2	4·55	4·1	5·5	4·7	4·7
1840, 2nd „	18·7	18·4	19·3	18·4	15·6	12·5	13·8	13·2	11·9	10·3	10·45	12·3	10·6	11·3	11·8
1862	28·5	28·8	28·4	29·0	25·9	22·7	22·1	22·4	20·8	19·95	19·55	19·5	19·5	20·0	20·5
1874	1·2	1·25	1·1	1·4	1·0	1·0	·9	·9	2·6	·65	·8	·9	·7	·8	·75
1875	1·4	1·55	1·3	1·4	1·2	1·3	1·4	1·2	1·1	·95	1·05	1·1	1·0	1·1	1·04
1876	1·5	1·85	1·6	1·4	1·5	1·8	1·2	1·2	1·4	1·1	1·25	1·4	1·0	1·2	1·8
1877	10·9	10·1	9·4	9·6	8·7	7·2	7·5	6·8	5·2	6·5	6·0	6·4	6·0	5·8	5·8
1878	5·6	5·9	5·8	5·1	5·0	3·9	4·1	4·2	3·9	3·45	3·8	3·4	3·45	3·6	3·4
1879	3·1	3·0	3·2	3·0	2·9	2·5	2·4	2·3	2·4	2·15	2·25	2·2	2·1	2·2	2·1
1880	2·4	2·45	2·2	2·4	2·2	2·1	1·8	1·9	2·0	1·05	1·75	1·8	1·8	2·0	1·8
1881	·7	·65	·6	·7	·5	·3	·4	·3	·6	·4	·55	·5	·3	·4	·3
1882	6·7	6·5	5·7	5·2	5·1	4·2	3·9	3·6	3·5	3·6	3·35	3·0	3·0	3·07	2·9
1883	4·6	3·95	3·0	2·4	1·9	1·5	1·9	1·4	1·5	1·4	1·5	1·5	1·3	1·3	1·2
1884	2·0	2·4	4·2	2·9	2·6	2·2	2·0	2·2	1·8	1·85	1·85	1·8	1·7	1·8	1·8
1885	·5	2·8	3·2	3·6	4·2	5·2	5·0	5·2	5·2	4·75	4·6	4·3	4·1	4·2	4·04
1886	...	·3	·8	·9	1·8	2·9	2·4	2·4	2·8	2·25	2·45	2·2	2·0	2·1	2·2
1887	...	...	...	2·7	6·9	11·9	11·0	10·0	9·7	9·05	8·1	7·5	7·0	6·4	6·2
1888	...	...	...	·4	2·9	4·9	4·7	4·2	4·8	3·85	3·5	3·5	3·4	3·4	3·3
1889	...	...	...	...	·3	3·2	5·6	4·9	5·3	5·0	4·75	4·4	4·25	4·2	4·27
1890	...	...	...	...	...	·1	·8	2·5	4·1	4·85	5·05	5·1	5·9	5·5	5·7
1891	...	...	...	...	...	...	·1	1·2	1·7	2·1	2·2	2·4	2·5	2·6	2·5
1892	...	...	...	...	...	...	...	·1	2·2	5·05	5·8	5·5	6·9	6·53	6·5
1893	...	...	...	...	...	...	...	...	...	2·8	3·2	4·1	5·4	5·0	5·4
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

BENGAL.

	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV	3·4	3·35	3·25	2·9	2·65	2·2	2·4	2·15	1·55	1·7	1·95	1·2	·7	·7	·55
VICTORIA. 1840, 1st issue	7·6	6·65	7·6	6·6	6·4	4·6	4·9	4·55	3·95	4·05	4·55	3·95	3·9	4·2	4·8
1840, 2nd „	18·9	17·9	16·9	15·8	13·6	12·4	12·8	12·65	10·35	10·15	10·9	11·4	12·2	12·4	12·4
1862	27·95	27·0	27·6	25·5	22·7	21·2	20·1	19·8	17·2	17·2	18·1	18·7	19·5	19·5	19·8
1874	1·4	1·25	1·1	1·0	1·05	1·3	1·0	·8	·9	·8	·95	·9	·9	1·0	1·1
1875	1·85	1·55	1·5	1·5	1·15	1·4	1·4	1·1	1·15	1·05	1·15	1·1	1·3	1·3	1·35
1876	2·05	1·7	1·85	1·6	1·45	1·6	1·5	1·3	1·15	1·2	1·3	1·3	1·4	1·5	1·6
1877	10·2	9·05	9·15	8·4	7·2	6·8	6·6	6·0	5·3	5·0	5·05	5·3	5·2	5·3	5·25
1878	6·05	5·65	5·5	4·7	4·4	4·2	4·2	3·6	3·25	3·1	3·2	3·25	3·3	3·3	3·5
1879	3·5	3·2	3·2	2·9	2·65	2·5	2·4	2·15	1·9	1·95	2·1	2·1	2·4	2·3	2·4
1880	3·15	2·75	2·6	2·9	2·45	2·4	2·1	1·9	1·75	1·8	1·85	1·9	2·0	2·1	2·2
1881	·6	·45	·4	·4	·4	1·2	·6	·35	·35	·3	·5	·3	·4	·6	·55
1882	5·95	5·35	5·3	4·8	3·3	3·2	3·5	2·95	2·95	2·85	2·8	2·7	2·9	2·9	2·8
1883	2·65	2·3	2·2	1·7	1·55	1·5	1·3	1·05	1·2	1·3	1·15	1·25	1·3	1·4	1·3
1884	2·95	2·75	2·75	2·7	2·2	2·0	1·9	1·7	1·7	1·6	1·75	1·6	1·8	1·9	1·95
1885	1·8	7·4	7·0	6·4	5·5	5·6	5·5	4·9	4·3	3·9	4·05	3·9	3·9	3·8	3·8
1886	...	1·7	1·9	3·1	3·65	2·7	2·7	2·6	2·2	2·15	2·15	2·2	2·2	2·2	2·4
1887	...	...	·2	6·3	11·2	10·5	9.6	8·15	7·2	6·4	5·9	5·9	5·5	5·3	5·1
1888	...	...	...	·8	5·15	5·0	4·3	3·9	3·15	3·1	3·05	3·1	3·1	3·1	3·1
1889	...	...	...	...	·55	6·8	6·3	5·9	5·15	4·55	4·1	4·2	4·1	4·0	3·8
1890	...	...	...	...	...	·9	3·1	7·8	7·95	6·8	6·25	6·35	6·0	6·0	5·8
1891	...	...	...	...	...	...	1·8	3·0	3·45	3·1	3·05	3·0	2·9	3·0	2·9
1892	...	...	...	...	...	...	...	1·7	10·45	10·05	8·8	8·1	7·1	6·7	6·35
1893	...	...	...	...	...	...	...	...	1·5	5·8	5·35	6·3	6·0	5·5	5·2
1894	...	...	...	...	...	...	..	...	...	·1*	...	...	...	...	...
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

NORTH-WESTERN PROVINCES AND OUDH.

	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
William IV	4·7	4·0	4·1	4·0	4·0	3·4	3·65	3·3	3·35	3·05	2·9	·95	1·0	·6	·6
VICTORIA. 1840, 1st issue	10·2	9·0	9·4	8·3	9·1	7·8	7·3	8·5	7·65	7·2	7·7	7·2	7·1	7·4	7·08
1840, 2nd „	22·75	21·05	21·7	22·5	19·85	19·6	20·2	18·0	17·6	17·0	16·9	17·2	16·8	16·6	16·7
1862	30·3	29·1	28·8	27·7	26·6	27·1	26·2	25·4	24·3	23·75	23·35	23·3	23·4	23·5	22·6
1874	1·0	·9	·9	·9	·85	·9	·9	·8	·9	1·0	·85	·9	·8	·9	·9
1875	1·4	1·15	1·4	1·4	1·35	1·3	1·35	1·3	1·3	1·35	1·4	1·3	1·2	1·3	1·3
1876	2·05	2·1	2·1	2·0	1·75	1·6	1·85	1·7	1·65	1·8	1·75	1·7	1·9	1·5	1·5
1877	7·75	7·4	7·5	7·3	7·1	6·9	6·5	6·6	6·1	6·0	5·9	5·8	5·6	5·8	5·6
1878	5·7	5·25	5·5	5·0	5·2	4·8	4·5	4·4	4·35	4·2	4·1	4·1	4·0	3·8	3·7
1879	5·1	4·8	4·6	4·6	4·25	4·1	4·15	3·8	3·9	3·9	3·9	3·7	3·9	3·6	3·5
1880	2·85	2·65	2·7	2·8	2·8	2·8	2·8	2·7	2·7	2·75	2·5	2·6	2·7	2·6	2·7
1881	·2	·3	·2	·2	·2	·3	·25	·3	·35	·45	·35	·35	·4	·3	·3
1882	2·75	2·75	2·6	2·8	3·0	3.0	2·75	2·7	2·6	2·7	2·7	2·7	2·6	2·6	2·6
1883	1·05	1·3	1·0	1·1	1·05	1·0	1·05	1·0	1·35	1·2	1·1	1·1	1·1	1·0	1·08
1884	1·3	1·8	1·8	1·9	2·05	2·0	1·9	2·1	2·1	2·0	1·9	2·0	1·9	1·8	1·96
1885	·9	2·9	3·7	3·9	4·4	4·5	4·4	4·5	4·25	4·05	4·05	4·2	4·2	4·0	4·02
1886	...	2·35	1·8	2·6	2·5	2·6	2·5	2·5	2·3	2·4	2·3	2·3	2·3	2·2	2·3
1887	...	..	·2	·9	1·75	2·4	2·5	2·9	3·05	3·05	3·1	3·3	3·0	3·2	3·3
1888	...	...	...	·1	1·65	2·2	2·45	2·6	2·7	2·55	2·55	2·7	2·3	2·7	2·7
1889	...	...	...	...	·55	1·5	1·45	2·0	2·15	2·25	2·4	2·5	2·6	2·6	2·8
1890	...	...	...	...	...	·2	·85	1·5	2·15	2·45	2·05	3·1	3·3	3·7	4·0
1891	...	...	...	...	...	...	·3	·9	1·3	1·7	1·75	2·0	2·3	2·4	2·5
1892	...	...	...	...	...	...	...	·5	1·65	2·25	2·55	3·2	3·1	3·5	3·7
1893	...	...	...	...	...	...	...	...	·25	·05	1·35	1·8	2·0	2·4	2·6
1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·01
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* So shown in the returns, which must, however, be erroneous, as no rupees were coined in 1894. The error was confined to a single treasury.

	In what year examined.														
	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896	1897.	1898.	1899.
PUNJAB.															
William IV	3·7	3·65	3·4	3·1	3·1	3·4	3·1	2·9	2·8	2·6	2·8	1·4	1·1	·8	·55
VICTORIA. 1840, 1st issue	8·0	7·6	8·1	9·4	9·7	8·6	8·8	8·55	7·8	7·6	8·9	7·4	6·8	6·8	5·8
1840, 2nd "	23·6	20·3	20·2	18·9	17·5	17·6	17·3	17·7	16·6	15·9	15·35	15·8	16·9	16·7	17·1
1862	23·4	20·2	21·2	21·1	21·4	21·3	21·1	21·25	21·1	19·95	20·85	20·6	21·0	21·4	20·75
1874	·7	·55	·7	·3	·7	·6	·6	·65	·6	·8	·7	·7	·8	·9	·9
1875	·9	·85	1·0	·8	1·0	·9	1·1	·95	1·0	1·05	1·0	1·1	1·0	1·0	1·1
1876	1·7	1·4	1·5	1·6	1·6	1·5	1·7	1·65	1·4	1·5	1·4	1·5	1·4	1·4	1·5
1877	8·3	7·1	6·9	6·3	6·5	6·3	6·4	5·.5	5·7	5·65	5·25	5·3	5·4	5·2	5·1
1878	7·1	5·4	5·2	5·2	5·2	4·9	4·8	4·0	4·2	4·25	3·9	4·1	4·0	3·7	3·7
1879	14·2	10·3	8·5	8·4	8·2	7·7	6·9	6·35	6·5	5·8	5·65	5·4	5·3	5·4	4·7
1880	5·0	4·1	4·0	3·7	3·7	3·7	3·9	3·45	3·2	3·2	3·1	3·0	3·15	3·0	3·0
1881	·1	·1	·1	·3	·1	·1	·2	·4	·3	·3	·2	·3	·2	·3	·3
1882	1·0	2·2	2·4	2·5	2·5	2·8	2·7	2·5	2·4	2·05	2·4	2·6	2·8	2·5	2·4
1883	·3	·5	·5	·5	·5	·5	·5	·65	·6	·8	·65	·8	·8	·8	·8
1884	·7	3·1	3·1	3·2	2·9	3·0	2·6	2·55	2·5	2·45	2·8	2·1	3·0	2·2	2·3
1885	·4	12·55	11·0	10·4	10·1	9·6	9·2	8·1	7·9	6·8	6·2	6·1	6·1	5·8	5·7
1886	...	·1	2·2	8·3	8·2	8·1	2·9	2·9	2·9	2·7	2·55	2·5	2·55	2·4	2·6
1887	...	...	...	·4	·9	1·4	1·8	1·9	2·0	2·1	2·1	2·2	2·2	2·3	2·45
1888	...	...	...	·1	1·1	2·1	2·6	2·55	2·7	2·95	2·45	2·6	2·6	2·5	2·8
1889	...	...	...	...	·1	·9	1·1	2·1	2·5	2·55	2·4	2·6	2·6	2·7	2·7
1890	...	...	...	...	...	...	·5	1·45	2·3	2·8	2·9	3·2	3·3	3·3	3·3
1891	...	...	...	...	...	...	·2	1·5	2·5	2·9	3·05	3·3	3·1	3·2	3·25
1892	...	...	...	...	...	...	...	...	·5	2·1	2·7	3·2	3·1	3·2	3·6
1893	...	...	...	...	...	...	...	...	...	·6	1·2	2·2	2·3	2·4	2·66
1894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·07
1895	...	...	...	...	...	...	...	...	...	...	...	...	...	·01†	·03
1896	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·04
1897	...	...	...	...	...	...	...	...	...	...	...	...	...	·06	·09
1898	...	...	...	...	...	...	...	...	...	...	...	...	...	·08	·16
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
MADRAS.															
William IV	1·85	2·25	1·85	1·15	1·45	1·3	1·1	1·15	·95	·9	·95	·4	·3	·3	·2
VICTORIA. 1840, 1st issue	5·9	6·55	6·15	5·15	4·85	6·3	3·65	4·15	3·65	3·35	3·6	3·2	3·7	3·3	3·04
1840, 2nd "	23·55	20·5	20·55	19·25	18·45	13·85	16·6	13·3	14·05	13·5	12·35	12·9	12·1	13·1	12·8
1862	40·5	39·1	39·15	35·6	33·45	30·1	30·55	30·25	24·35	26·95	25·3	26·0	25·1	25·25	25·4
1874	1·0	·95	·85	1·0	·9	·8	·75	·8	·6	·7	·75	·7	·7	·7	·7
1875	2·0	2·05	1·95	1·7	1·65	1·6	1·75	1·55	1·35	1·35	1·5	1·35	1·3	1·3	1·3
1876	2·65	2·75	2·7	2·2	2·25	2·15	2·05	1·9	1·7	1·3	1·8	1·65	1·6	1·7	1·6
1877	5·2	5·25	4·75	4·8	4·45	4·15	4·15	3·9	3·65	3·8	3·65	3·8	3·9	3·85	3·8
1878	3·75	3·7	3·6	3·5	3·15	2·9	2·85	2·8	2·85	2·65	2·65	2·5	2·6	2·6	2·8
1879	2·55	2·1	2·3	2·25	2·2	2·3	1·95	2·25	1·9	1·85	1·9	1·9	1·8	1·9	2·0
1880	4·0	4·4	4·05	4·15	3·65	3·2	3·25	3·15	3·1	3·05	3·0	2·9	2·9	2·9	3·0
1881	·35	·25	·25	·25	·3	·3	·2	·6	·25	·3	·4	·2	·2	·2	·2
1882	3·2	3·55	3·4	3·4	3·65	3·25	3·45	3·5	3·55	3·15	3·2	3·1	3·1	3·0	3·1
1883	·95	1·2	1·05	1·7	1·65	·95	·9	1·0	·9	·95	1·15	1·0	1·0	1·0	·9
1884	2·5	3·8	3·4	5·45	4·35	3·65	3·4	3·2	3·05	3·0	2·95	2·9	2·7	2·7	2·7
1885	·05	1·55	2·8	3·4	3·7	3·8	3·55	3·75	3·45	3·3	3·35	3·5	3·3	3·4	3·4
1886	...	·05	1·0	1·55	1·45	1·75	1·75	1·7	1·65	1·65	1·85	1·8	1·9	1·9	1·9
1887	...	...	·05	2·4	4·85	4·85	4·6	4·55	4·55	4·55	4·35	4·4	4·4	4·4	4.3
1888	...	...	...	·7	3·15	7·35	6·5	6·0	5·3	5·3	4·8	4·7	4·6	4·3	4·1
1889	...	...	...	...	·35	4·95	4·95	5·4	6·35	5·95	5·35	5·3	5·0	4·8	4·8
1890	...	...	...	...	...	·45	2·0	2·7	3·45	4·1	4·25	4·6	6·3	6·0	6·2
1891	...	...	...	...	...	...	·2	1·8	2·35	2·6	2·65	2·8	3·0	2·9	3·1
1892	...	...	...	...	...	...	...	·5	2·35	4·05	4·1	4·6	4·6	4·7	4·9
1893	...	...	...	...	...	...	...	...	·6	1·2	4·15	3·8	3·9	3·8	3·9
Surat, Arcot and Portuguese.	...	·	·15	·1	·1	·05	·05	·1	·05	...	...	...	...	...	...
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	1 0	100	100
BOMBAY.															
William IV	·85	·55	·65	·65	·55	·55	·4	·45	·35	·5	·45	·2	·2	·2	·2
VICTORIA. 1840, 1st issue	2·5	4·55	3·0	1·95	2·15	1·95	1·65	2·25	1·4	1·8	1·3	2·1	1·9	2·0	2·0
1840, 2nd "	12·95	6·95	10·15	8·6	9·35	8·55	7·65	8·45	7·.5	6·85	7·6	8·9	8·9	9·9	10·2
1862	30·0	28·95	25·75	21·6	21·95	21·75	19·9	20·75	18·6	17·4	18·2	19·7	18·9	20·6	21·2
1874	1·15	·95	·8	·8	·7	·65	·6	·55	1·15	·55	·55	·6	·7	6	·6
1875	1·95	1·8	1·55	1·4	1·25	1·35	1·2	1·15	1·15	·95	1·0	1·1	1·1	1·2	1·2
1876	2·7	2·35	2·15	1·85	1·95	1·6	1·45	1·45	1·25	1·3	1·3	1·4	1·3	1·3	1·5
1877	5·35	4·65	4·15	3·45	3·4	3·55	2·95	2·95	2·35	2·5	2·45	2·9	2·9	3·0	3·1
1878	4·4	3·75	3·1	2·75	2·65	2·55	2·25	2·25	1·75	1·95	2·0	2·2	2·4	2·3	2·4
• 1879	5·8	4·7	4·05	3·5	3·0	3·2	2·6	2·55	1·85	2·1	2·2	2·4	2·5	2·3	2·5
1880	8·05	7·8	6·3	5·65	4·95	4·85	4·25	4·1	3·2	3·25	3·2	3·2	3·2	3·3	3·3
1881	·55	·4	·35	·35	·5	·5	·25	·3	·25	·2	·25	·3	·3	·2	·2
1882	8·0	7·15	5·85	5·35	4·45	4·15	3·15	3·25	2·9	2·25	2·65	2·7	2·7	2·7	2·8
1883	2·25	1·6	1·1	1·1	·85	1·0	·8	·8	·8	·75	·75	·8	·9	·8	·9
1884	8·5	6·1	5·15	5·25	4·15	3·3	3·05	2·65	2·3	2·55	2·2	2·2	2·1	2·3	2·3
1885	4·7	9·75	10·55	10·35	8·45	6·65	5·65	4·8	3·8	3·8	3·75	3·5	3·6	3·7	3·6
1886	...	4·75	9·25	7·7	5·9	5·0	4·1	3·4	2·8	2·85	2·75	2·5	2·7	2·6	2·5
1887	...	...	5·5	8·5	6·95	5·6	4·35	4·25	3·35	3.55	3·3	3·7	3·6	3·5	3·5
1888	...	...	...	9·05	12·2	8·35	7·15	6·4	4·55	4·75	4·75	4·5	4·5	4·1	4·3
1889	..	...	...	...	4·5	7·1	5·0	5·3	4·75	4·3	3·9	4·5	4·7	4·2	4·2
1890	...	...	...	...	...	7·65	11·05	8·9	8·3	8·3	8·05	9·0	9·7	9·5	8·1
1891	...	...	...	...	...	...	10·15	9·95	7·15	7·4	6·75	5·7	5·9	5·4	5·2
1892	..	...	...	...	...	...	...	2·85	10·15	9·55	9·35	7·8	7·6	6·9	7·2
1893	...	...	...	...	...	...	...	...	8·45	10·6	10·3	8·1	7·7	6·9	6·8
1898	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·2
Surat, Arcot and Portuguese.	·3	·25	·3	·15	·15	·15	·1	·25	·15	...	...	...	...	...	...
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

• So erroneously shown in the returns, as no rupees were coined in 1805. The error was confined to two treasuries only.

		In what year examined.													
		1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
	HYDERABAD (BERAR).														
	Before 1835	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	William IV	·2	·35	4	·3	·5	·4	·4	·3	·6	·45	·1	...	·07	·06
Victoria.	1840, 1st issue	2·1	1 6	1·45	1 75	2·0	2·5	1·3	1·4	2·0	1·8	3·2	1·7	2·35	2·43
	1840, 2nd „	9·1	7·55	9 45	7·25	7·4	7·1	7 85	6·1	8·15	8·3	7·8	8·6	10·6	10·3
	1862	30·7	24·8	25·0	19·05	20·8	19·8	20·7	16·2	18·7	19·4	17·6	19·1	20·4	20·7
	1874	1·05	·75	·8	·5	·7	·5	·6	·5	·65	·65	·5	·6	·7	·7
	1875	2·15	1 6	1·6	1·0	1·4	1·2	1·25	1·1	1·05	1·1	1·0	1·1	1·2	1·2
	1876	2·55	1·95	1·95	1·4	1·6	1·4	1·7	1·4	1·5	1·65	1·2	1·5	1·5	1·6
	1877	4·9	4·15	4·5	2·9	3·4	3·1	3·3	2·7	3·0	3·15	2·7	3·0	3·1	3·25
	1878	3·9	2 95	3·05	1·95	2·2	2·2	2·3	1·9	1·95	2·1	1·7	2 1	2·3	2·2
	1879	3·8	2·9	2·75	1·0	2·2	1·9	2·1	1·8	1·8	1·95	1·6	2·0	2·0	2·04
	1880	7·35	5·3	5·1	3·65	3·9	3 7	3·5	3·0	3·2	2·9	2·7	3·1	3·2	3·1
	1881	·6	·35	·9	·2	·3	·2	·2	2	·2	·25	·2	·2	·3	·3
	1882	6 9	4·9	4 65	3·55	3 4	3·4	3·4	2·7	2·8	3·0	2 3	2·6	2 7	2·7
	1883	1·4	1·2	·85	·65	·7	·6	·6	·7	·75	·75	·5	·7	·7	·95
	1884	4·6	3·3	3·45	2·75	2·9	2·7	2·4	2 1	1·05	2 1	1·7	2·0	2·0	2·3
	1885	11·45	13·0	7·5	4·65	4·8	4·4	4·4	3·6	3·5	3 65	2·7	3 2	3·1	3·3
	1886	7 25	16 05	10·2	5·45	5·0	4·5	3·9	3 5	3·05	3·1	2 3	3·0	2.8	2·7
	1887	...	6·65	11·35	7·85	6 0	5·2	4·9	3 8	3·7	4 0	3·6	3·7	3·8	3·7
	1888	...	...	5·05	22·2	14 9	11·6	9·5	7·0	6·15	6·2	4·3	5·1	4·7	4·7
	1889	..	...	...	10·95	8·4	7·7	6·1	4·8	4·7	4·7	7·3	5·6	4·7	4·4
	1890	...	...	...	...	7·1	10·3	10 0	10·4	7·05	7·2	16 3	12·6	10·9	8·8
	1891	...	...	...	...	...	5·6	8·0	8·5	6·7	6·15	4·4	5·1	4·6	4·1
	1892	...	...	...	...	...	...	1·6	12·8	10·05	9·0	7·1	7·3	6 6	7·4
	1893	...	...	...	...	...	...	...	3·5	6·8	6·45	7·0	6·1	5·6	7·0
	1898	...	...	...	...	...	...	...	...	...	...	...	...	·08	·07
	Surat, Arcot and Portuguese.	...	·05	...	...	...	...	...	..	...	...	...	..	...	...
	TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 1st HALF OF JULY 1898 AND 1899

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Mergui	...	...	34·78	...	...	...	...	...	...	...	...	...
Tavoy	...	...	24·52	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	23·83	...	50·38	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	26·02	...	36·8	...	...	...	...	...	...	...
Thôngwa	...	...	29·37	...	...	...	...	...	...	...	...	...
Bassein	...	...	25	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	26·77	...	...	...	...	...	...	...	...	...
Toungoo	...	...	26·9	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	31·23	...	34·22	...	...	...	...	...	12·08	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	27·37	...	...	...	...	...	...	...	8·11	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25·81	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	12·5	16·25	30	40	...	...	...	...	...	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong	...	...	25	35	...	...	...	...	...	...	...	...
Dacca	...	...	18·75	55	25	31·87	...	...	7·5	17·5	...	...
Deltaic—												
Midnapur	...	...	27·5	32·5	...	...	...	...	...	...	...	...
Calcutta	...	...	30	35	27·5	32·5	...	...	20·62	23·75	20	22·5
Central—												
Bardwan	...	...	22·5	33·12	20	33·75	...	...	...	...	...	...
Pabna	...	...	23·12	35	21·25	31·11	...	...	...	...	...	...
Northern—												
Rangpur	...	...	22·5	40	27·5	40	...	...	...	...	...	...
Orissa—												
Cuttack	...	...	21·72	29·06	23·75	38·12	...	...	...	...	...	...
Bihár, south—												
Patna	...	...	22·5	28·75	20	22·[illegible]9	...	...	14·37	17·19	13·12	18·12
Bihár, north—												
Bhágalpur	...	...	25·31	28·91	22·5	[illegible]	...	...	14·22	16·72	...	...
Muzaffarpur	...	...	28·59	30·78	23·14	26·67	...	...	15·94	17·34	...	...
N.-W. Provinces—												
Eastern—												
Benares	17·5	22·92	28·38	37·66	23·07	27·66	26·35	30·57	16·04	18·28	...	...
Central—												
Cawnpore	17·76	21·35	26·67	33·33	22·[illegible]6	25	26·67	28·50	15·90	17·03	...	...
Jhánsi	14·69	21·09	32·66	39·06	25·78	27·6	30	32·45	16·87	16·46	17·19	16·46
Western—												
Meerut	...	...	33·33	...	21·61	25	24·5	...	17·4	...	...	...
Agra	...	...	36·25	47·5	23·28	27·5	...	...	17·5	16·25	17·5	18·12
Submontane, western—												
Shahjahánpur	...	...	29·63	...	20	22·55	...	...	11·41	14·69	...	...
Oudh—												
Southern—												
Lucknow	16·04	20·78	30·78	37·13	22·81	25·78	27·55	30·78	15·36	15·83	16·04	19·06
Northern—												
Fyzabad	14·37	19·11	33·33	...	22·81	25·47	...	...	15·68	17·03	13·33	17·03

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi.		Maize.		Gram.		Arhar Dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	57·64	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	82·81	...	50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	...	...	28·33	...	37·21	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	34·6	...	...	...	...	...	Bassein.
												Pegu (inland)—
...	...	...	...	...	...	25·3	...	42·11	...	...	...	Henzada.
...	...	...	...	...	...	26·46	...	...	...	...	...	Toungoo.
												Upper Burma—
...	...	...	...	7·81	...	19·1	...	46·24	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	...	...	Bamo.
...	...	...	...	...	...	14·81	...	32·15	...	...	...	Pakôkku.
												Arakan—
...	...	...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	38·1	...	53·33	...	...	...	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	...	...	Gauhati.
												Bengal—
												Eastern—
...	...	...	...	...	...	27·5	40	37·5	...	450	400	Chittagong.
...	...	...	...	...	...	23·75	27·5	32·5	37·5	380	400	Dacca.
												Deltaic—
...	...	...	...	...	...	...	...	...	...	350	400	Midnapur.
25	27·5	...	...	...	20	20	25	30	32·5	320	340	Calcutta.
												Central—
...	...	...	...	...	...	16·87	26·25	30	31·87	335	340	Bardwan.
...	...	...	...	...	...	16·41	25·31	31·25	33·75	460	450	Pabna.
												Northern—
...	...	...	...	15	20	16·25	30	40	50	360	420	Rangpur.
												Orissa—
...	...	...	...	...	...	20·94	26·56	17·19	23·44	320	340	Cuttack.
												Bihár, south—
...	...	...	...	11·25	18·44	15	20	19·06	...	300	310	Patna.
												Bihár, north—
...	...	...	...	15·62	15·94	15·62	20·94	31·72	...	330	380	Bhagalpur.
...	...	...	...	17·03	20	17·34	...	27·5	26·56	320	304·69	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	...	...	...	15·57	18·54	27·4	24·69	345·05	366·67	Benares.
												Central—
...	...	...	...	...	...	17·03	19·53	16·3	21·22	304·74	290·88	Cawnpore.
...	...	...	...	16·46	16·46	18·59	19·37	23·59	28·59	280	296·25	Jhánsi.
												Western—
...	...	...	...	...	...	21·61	20	...	...	328·12	...	Meerut.
20·62	17·81	...	...	...	...	19·37	18·75	24·37	26·25	295	320	Agra.
												Submontane, west—
...	...	...	...	...	...	17·4	18·02	17·03	...	310	320	Shahjahánpur.
												Oudh—
												Southern—
16.67	21·04	...	...	14·27	18·18	16·67	21·04	16·04	...	310	315	Lucknow.
												Northern—
21·04	23·75	...	...	14·53	17·4	15·99	18·44	...	...	304·84	290·88	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF JULY 1898 AND 1899—*continued.*

Districts.	Sugar, raw (Gúr).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Mergui	...	...	11·31	...	...	...	...	...	...	...	...	...
Tavoy	...	...	22·54	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	21·48	...	...	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	18·82	...	...	...	...	...	...	...	...	...
Thôngwa	...	...	31·52	...	...	...	...	...	...	...	...	...
Bassein	...	...	22·61	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	21·62	...	...	...	...	...	...	...	...	...
Toungoo	..	...	24·81	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	20·58	...	...	...	...	...	...	...	...	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	27·36	...	...	...	...	...	...	...	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	67·5	52·5	...	...	...	...	...	...	...	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—												
Eastern—												
Chittagong	51·25	62·5	35	36·25	110	100	...	...	...	...	...	...
Dacca	55	60	36·25	40	70	70	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	50	60	36·25	38·75	62·5 and 75	58·75 and 65	...	..	...	...	3·12	2·96
Calcutta	46·25	53·75	33·75	34·37	60	60	...	...	7·66	8·75	5·62	6·25
Central—												
Bardwan	50	53·12	33·12	36·25	...	...	...	...	...	...	2·5	5
Pabna	40	42·5	38·75	38·75	80	67·5	...	...	...	...	7·5	10
Northern—												
Rangpur	45	60	40	40	80	57·5	...	...	1·56	·12(a)	5	·14(a)
Orissa—												
Cuttack	47·5	56·25	30	31·25	42·5	45	...	...	5·57	5·56	5·31	4·59
Bihár, south—												
Patna	30	35	34·69	35·62	50	30	...	...	2·5	3·12	...	3·75
Bihár, north—												
Bhágalpur	40	54·69	37·5	37·5	50	40	...	...	...	...	...	...
Muzaffarpur	28·59	30·78	34·69	36·25	100	100	...	...	...	...	...	...
N.-W. Provinces—												
Eastern—												
Benares	29·06	45·78	...	...	...	...	...	...	...	...	...	...
Central—												
Cawnpore	34·79	36·35	...	...	50	55	110	100	...	...	...	...
Jhánsi	50	...	...	...	...	...	...	...	...	...	...	...
Western—												
Meerut	28·54	...	...	...	...	...	...	...	...	...	...	...
Agra	35	45	...	...	...	...	...	...	...	...	...	...
Submontane, west—												
Shahjahánpur	...	...	...	...	...	...	100 and 110	115 and 120	...	...	...	...
Oudh—												
Southern—												
Lucknow	30·78	44·37	...	...	70	75	...	...	2·5	2·34	...	...
Northern—												
Fyzabad	28·59	37·19	...	...	...	...	...	...	...	2·81	...	...

(a) Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	...	...	...	...	Moulmein and Amherst.
										Pegu (deltaic)—
...	...	...	...	...	...	...	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	...	...	...	...	Bassein.
										Pegu (inland)—
...	...	...	...	...	...	...	...	...	...	Henzada.
...	...	...	...	...	...	...	...	...	...	Toungoo.
										Upper Burma—
...	...	...	...	...	...	...	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	Bhamo.
...	...	...	...	...	...	...	...	...	...	Pakôkku.
										Arakan—
...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	...	...	...	...	Akyab.
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	Gauhati.
										Bengal—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	...	...	...	...	...	...	Dacca.
										Deltaic—
...	...	...	...	...	...	...	...	...	...	Midnapur.
...	...	...	...	...	...	...	...	...	...	Calcutta.
										Central—
...	...	...	...	...	...	...	...	...	...	Bardwan.
...	...	...	...	...	...	...	...	...	...	Pabna.
										Northern—
...	...	...	...	...	...	...	...	...	...	Rangpur.
										Orissa—
...	...	...	...	...	...	...	...	...	...	Cuttack.
										Bihár, south—
...	...	...	...	...	...	...	...	...	...	Patna.
										Bihár, north—
...	...	...	...	...	...	...	...	...	...	Bhágalpur.
...	...	...	...	...	...	...	...	...	...	Muzaffarpur.
										N.-W. Provinces—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Benares.
										Central—
...	...	...	...	60	60	...	...	...	...	Cawnpore.
...	...	...	...	...	...	...	...	...	...	Jhánsi.
										Western—
...	...	...	...	60	60	...	...	60 to 100	70	Meerut.
...	...	...	...	40 to 50	45	...	...	...	...	Agra.
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	Shahjahánpur.
										Oudh—
										Southern—
...	...	...	...	35	35	...	...	...	...	Lucknow.
										Northern—
...	...	...	...	...	...	...	...	30	28	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF JULY 1898 AND 1899—*continued.*

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern— Ajmere	33·33	33·33	...	...	30·78	34·60	...	...	24·06	22·19	24·06	22·19
Panjab—												
Southern— Ferozpur	15·16	20	40	57·13	20·52	23·54	25	26·67	14·27	12·5	18·18	25
Central— Lahore	18·12	22·66	34·74	40	19·79	21·61	23·07	25·62	15	13·12	20·42	25·42
South-eastern— Delhi	21·04	25	30·78	36·35	21·04	25	27·6	30·78	15·99	15·99	21·04	21·61
Submontane— Amritsar	18·18	24·22	34·06	43·23	19·06	21·35	22·24	24·17	13·33	...	17·4	...
Northern— Rawalpindi	16·87	20	46·72	53·18	22·19	23·54	25·62	27·66	14·84	13·75	14·37	20
Western— Multan	12·08	14·79	24·27	27·55	22·55	26·2	27·97	32·6	17·34	17·34	15·99	23·49
Sind and Baluchistan—												
Karáchi	...	...	35	43·75	27·86	33·12	...	...	23·75	22·5	20	21·25
Shikárpur	...	...	...	...	25	26·87	...	...	...	17·81	...	...
Quetta	...	...	...	...	26·25 to 30	27·5 to 33·12	60	65	22·81	22·5	18·44	20
Bombay—												
Deccan— Dharwar	...	...	...	...	...	...	...	...	...	...	...	...
Sholapur	...	...	...	...	...	...	...	...	...	...	16·41	22·4
Poona	...	...	...	...	...	...	...	...	...	...	20·68	24·11
Khandesh— Ahmadnagar	...	...	...	...	29·9	...	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
Gujarat— Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	22·5	30	...	...	31·87	40	...	...	...	...	...	...
Central Provinces—*												
Western— Nagpur	...	...	26	31	29	33	33·31	40	...	...	17·37	18·87
Central— Jubbulpore	...	...	23·5	21·19	22·75	26·62	26·56	30·75	...	...	20	18·12
Eastern— Raipur	...	...	20	26	22	27	30	34	...	...	...	...
Berar—												
Básim	...	...	...	...	28·57	38·30	...	...	...	...	11·54	17·3
Ellichpur	...	...	66·67	66·66	36·36	44·44	44·44	50	...	...	16	19·04
Amraoti	40	...	...	40	33·33	40	40	50	...	...	13·33	16·25
Madras—												
South, central— Coimbatore	...	...	...	...	...	...	...	...	...	...	21	28·8
Salem	...	...	...	...	...	...	...	...	...	...	...	...
Central— Bellary	...	...	...	...	...	...	...	...	...	...	20·5	22
Cuddapah	15·9	26·4	...	89·2	...	...	...	...	...	...	16·9	21·9
Karnul	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, central— Nellore	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, south— Madras	17·2	29·9	30·2	48	...	...	...	...	...	...	...	...
Tanjore	18·9	23·7	34·1	44·6	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...
Southern— Madura	...	...	...	...	...	...	...	...	...	...	18·1	24·1
Mysore—												
Mysore	23·69	33·66	39·8	43·2	33·31	48·98	54·85	60·34	...	...	...	14·62
Bangalore	16·33	19·6	37·33	50·33	31·36	50·44	39·2	47·02	...	...	17·04	23·51

*The figures under "Rice, husked" represent the prices of cleaned rice or *chanwal.*

(*The figures represent prices per ten maunds in rupees and decimals of a rupee.*)

Bajra.		Ragi.		Maize.		Gram.		Arhar dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
26·56	27·97	...	...	25	22·19	25	25	...	...	336·87	320	*Eastern—* Ajmere.
												Panjab—
25	25	...	...	14·27	28·54	19·06	17·13	36·35	40	310	360	*Southern—* Ferozpur.
22·19	24·27	...	...	15·21	25	19·63	17·19	30·21	35·52	320	352·5	*Central—* Lahore.
20	18·18	...	...	15·36	17·34	20	20	26·67	30·78	336·82	345·94	*South-eastern—* Delhi.
...	...	...	...	14·27	...	18·38	16·67	...	...	...	...	*Submontane—* Amritsar.
17·84	20	...	...	15	16·67	20·47	20·31	30	38·12	278·28	300	*Northern—* Rawalpindi.
20·52	21·04	...	...	15·68	23·49	21·3	21·3	...	...	336·72	376·41	*Western—* Multan.
												Sind and Baluchistan—
23·75	25	...	...	...	...	24·37	25	...	43·75	360	360	Karáchi.
17·34	...	...	...	...	...	19·69	21·09	...	...	322·5	359·37	Shikárpur.
...	...	...	...	24·37	27·5	...	...	40	55	370	360	Quetta.
												Bombay—
												Deccan—
...	...	...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	23·44	...	...	...	Sholapur.
24·63	...	...	...	...	...	...	31·06	...	...	...	...	Poona.
												Khandesh—
21·25	...	...	...	...	...	25·83	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	...	...	Dhulia.
												Gujarat—
...	...	...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	...	...	Ahmadabad.
												Central Provinces—
...	...	...	...	...	...	22	24·5	26	26	341·69	383·31	*Western—* Nagpur.
...	...	...	...	...	...	16·69	18·19	...	...	290	280	*Central—* Jubbulpore.
...	...	...	...	...	...	18	22·5	...	...	300	227	*Eastern—* Raipur.
												Berar—
...	...	...	...	...	...	...	...	...	...	...	...	Básim.
20	33·33	...	...	...	...	28·57	33·33	28·57	33·33	360	320	Ellichpur.
19·06	25	...	...	...	...	25	28·75	28·59	28·75	320	320·25	Amráoti.
												Madras—
												South, central—
16·9	22·5	...	...	...	...	33·3	40	...	...	298·9	400	Coimbatore.
...	...	15·4	25·6	...	...	...	...	...	34·5	308·2	351·3	Salem.
												Central—
...	...	...	...	...	...	28·4	40	...	...	269·8	380·4	Bellary.
...	21·8	...	...	...	...	...	...	...	...	263·2	333·3	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
...	...	...	25·2	...	...	...	...	19·6	31·4	...	...	*East Coast, central—* Nellore.
												East Coast, south—
...	...	...	...	...	...	26·7	37·4	...	...	288	329·1	Madras.
...	...	...	...	...	...	...	...	...	...	...	...	Tanjore.
...	...	16·6	26·5	...	...	...	...	...	...	...	...	Trichinopoly.
21·3	31	...	...	...	...	...	...	25·6	31	...	...	*Southern—* Madura.
												Mysore—
...	...	21·55	23·51	...	...	14·28	27·71	54·86	76·6	317·12	346·62	Mysore.
...	...	16·83	22·81	...	...	18·23	33·32	30·2	47·04	342·5	377·02	Bangalore.

WHOLESALE PRICES FOR THE 1st HALF OF JULY 1898 AND 1899—*concluded*.

Districts.	Sugar, raw (Gúr).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	50	50	...	...	...	...	...	...	10	5	10	5
Panjab—												
Southern—												
Ferozpur	36·35	50	...	...	66·67	50	133·33	114·37	3·28	2·5	4·01	3·28
Central—												
Lahore	38·8	49·22	...	...	53·33	57·13	123·07	123·07	8·02	6·67	4·17	4·11
South-eastern—												
Delhi	33·33	48·96	...	...	80	80	114·27	114·27	6·67	5	6·67	5
Submontane—												
Amritsar	33·33	...	...	...	...	...	...	...	...	...	3·8	3·65
Northern—												
Rawalpindi	34·37	46·25	...	...	36·25	40	123·33	118·75	4·01	5	5	4·01
Western—												
Multan	40	53·33	...	...	100	100	133·33	133·33	3·33	3·07	5·68	3·96
Sind and Baluchistan—												
Karáchi	...	95	...	...	...	...	...	105	...	...	...	...
Shikárpur	33·12	46·56	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar	...	...	...	...	...	...	...	...	...	...	...	...
Sholapur	...	...	...	...	...	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	54·17	...	...	...	...	...	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
Gujarat—												
Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	39	39	62·5	60	120	125·5	...	...	...	...
Eastern—												
Raipur	...	...	40	44	130	...	90	110	...	...	...	...
Berar—												
Básim	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur	80	87·5	...	...	200	200	130	100	4	4	...	...
Amráoti	60	...	...	...	102·86	120	140	135	·75(*a*)	·5(*a*)	...	...
Madras—												
South, central—												
Coimbatore	43·2	50	...	...	...	...	...	95	...	...	2·5	2·5
Salem	...	...	...	...	124·1	119·9	82·2	75·4	...	...	6·4	6·9
Central—												
Bellary	43·3	63·4	...	...	...	...	...	...	...	...	3 3	...
Cuddapah	...	...	...	...	...	...	74·1	[illegible]	...	...	...	...
Karnul	...	...	...	...	39·5	66·7	80·8	61 5	...	...	...	...
East Coast, central—												
Nellore	...	...	...	...	...	...	...	...	...	...	2·6	5·1
East Coast, south—												
Madras	42	57·6	...	...	148·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	113·1	118·3	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·8
Mysore—												
Mysore	46·57	68·56	...	...	405·22	374	93·5	101·29	10·71	10·71	7·14	7·14
Bangalore	44·91	55·69	...	...	342·5	342·75	102 75	85·69	7·76	16·67	10	12·5

(*a*) Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks. 1899.	Jawar stalks. 1898.	Bhusa. 1899.	Bhusa. 1898.	Sheep, per score. 1899.	Sheep, per score. 1898.	Goats, per score. 1899.	Goats, per score. 1898.	Plough bullocks, per pair. 1899.	Plough bullocks, per pair. 1898.	Districts.
										Rajputana—
										Eastern—
10	5	...	...	140	140	...	...	80	80	Ajmere.
										Panjab—
										Southern—
...	...	...	...	50	50	...	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	...	...	112·5	112·5	Lahore.
										South-eastern—
4·43	6·67	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	85	70	...	...	...	...	Amritsar.
										Northern—
6·67	6·67	...	...	60	60	...	...	65	60	Rawalpindi.
										Western—
...	...	...	...	50	50	...	...	70	70	Multan.
										Sind and Baluchistan—
...	...	...	...	...	...	...	...	...	...	Karáchi.
...	...	...	...	...	...	...	...	...	...	Shikárpur.
...	...	6·25	6·25 and 6·87	40 to 140	40 to 140	...	...	...	...	Quetta.
										Bombay—
										Deccan—
...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	...	...	Sholapur.
...	...	...	...	...	...	...	...	...	...	Poona.
										Khandesh—
...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	Dhulia.
										Gujarat—
...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	...	...	...	60	60	...	...	70	70	Nagpur.
										Central—
...	...	...	...	40	40	...	...	40	30	Jubbulpore.
										Eastern—
...	...	...	...	...	...	...	...	...	...	Raipur.
										Berar—
...	...	...	...	...	...	...	...	...	...	Básim.
4	3	...	...	50	50	...	...	60	60	Ellichpur.
5	2(a)	...	...	55	50	...	...	90	90	Amráoti.
										Madras—
										South, central—
...	...	...	...	...	...	...	...	50	60	Coimbatore.
...	...	...	...	80	80	80	80	...	...	Salem.
										Central—
...	...	...	...	60	100	60	100	70	120	Bellary.
...	...	...	...	...	...	...	...	...	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	Karnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	...	...	80	77·5	80	77·5	...	...	Tanjore.
...	...	...	...	...	...	...	...	...	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
5	3·29	...	...	100	100	...	...	70	70	Mysore.
...	...	...	...	90	160	...	...	150	130	Bangalore.

(a) Per 100 pullies weighing on an average 748 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
August 18, 1899.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 1st HALF OF JULY 1899. *(The figures*

Districts.	Wheat.		Barley.		Rice.				Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
					Best sort.		Common.					
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	...	...	...	...	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...	...	...	...	13 7	13 7	15 13	15 13	...	...	...	...
Moulmein and Amherst	7 —	7 —	...	...	10 3	10 3	15 3	15 3	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	...	10 —	10 —	13 12	13 12	...	...	...	...
Rangoon	10 4	10 8	...	...	11 8	12 2	14 8	15 4	...	...	...	...
Thóngwa	...	...	...	...	11 1	11 4	12 11	13 3	...	...	...	...
Bassein	...	...	...	...	12 6	11 14	15 1	14 5	...	...	...	...
Pegu (inland)—												
Tharawadi	...	...	...	...	10 1	10 1	14 —	14 —	...	...	...	...
Henzada	...	...	...	...	9 5	10 11	13 9	14 15	...	...	...	...
Prome	...	...	...	...	9 9	9 15	13 15	14 12	...	...	...	...
Toungoo	...	...	...	...	12 2	12 2	13 8	14 14	...	...	...	...
Thayetmyo	12 3	12 3	...	...	11 10	11 3	14 12	14 12	24 8	24 8	...	...
Upper Burma—												
Mandalay	11 8	11 8	...	...	12 5	11 13	12 9	12 2	30 14	29 7	...	...
Bamo	...	...	...	...	11 15	11 15	14 3	14 3	...	...	...	...
Pakôkku	...	...	...	...	11 2	11 9	12 12	14 3	43 2	43 2	...	...
Meiktila	...	...	...	...	13 2	13 2	15 5	15 5	...	...	...	...
Arakan—												
Sandoway	...	...	...	...	15 9	16 12	20 —	21 1	...	...	...	...
Kyaukpyu	...	...	...	...	12 —	12 4	13 —	13 5	...	...	...	...
Akyab	...	...	...	...	14 —	14 —	15 —	15 —	...	...	...	...
Assam—												
Surma—												
Sylhet	...	...	...	...	16 14	14 8	24 8	21 —	...	...	...	...
Cachar	7 9	7 9¼	...	...	8 6½	8 —	16 —	16 —	...	...	...	...
Hill tracts—												
Khási and Jaintiá Hills	6 6	6 6	...	...	5 14	5 15	7 3	7 2	...	...	...	...
Gáro Hills	...	...	...	...	4 —	4 —	20 —	20 —	...	...	...	...
Manipur	...	...	...	...	24 8	25 —	28 —	29 —	...	...	...	...
Brahmaputra—												
Goálpára	25 —	27 —	...	...	6 —	6 —	16 —	16 —	...	...	...	...
Kámrúp	10 —	10 —	...	...	10 8	11 —	16 —	16 —	...	...	...	...
Darrang	8 —	8 —	...	...	10 —	9 8	12 8	13 —	...	...	...	...
Nowgong	...	...	...	...	5 12	5 12	13 —	15 —	...	...	...	...
Sibsagar	...	...	...	...	6 —	6 2	13 —	11 6	...	...	...	...
Lakhimpur	8 8	8 8	...	...	6 8	6 8	13 —	12 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nágá Hills	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backerganj	...	...	...	...	15 —	14 8	15 12	15 12	...	...	...	...
Noakhali	...	...	...	...	12 —	12 —	17 —	17 —	...	...	...	...
Chittagong	...	...	...	...	13 —	12 8	15 —	14 8	...	...	...	...
Tippera	...	...	...	...	10 —	10 —	18 5	18 2	...	...	...	...
Dacca	14 —	14 —	42 8	32 —	13 —	13 —	19 —	19 —	...	...	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	...	...	...
Deltaic—												
Khulna	...	...	...	...	14 —	14 —	20 —	20 —	...	...	...	...
24-Parganas	...	...	...	...	10 4	10 2	13 4	13 4	...	...	...	...
Midnapur	18 —	17 —	...	...	13 —	12 —	16 —	17 —	...	...	...	...
Howrah	...	...	...	...	12 4	12 8	14 8	15 —	...	...	...	...
Calcutta	13 —	13 —	17 12	17 12	5 —	8 —	12 4	12 4	17 12	17 12	14 8	14 8
Hooghly	...	14 —	...	...	8 —	8 —	15 —	15 —	...	...	...	...
Nadia (Krishnagarh)	17 12	17 12	29 1	29 1	7 4	7 4	15 9	15 9	...	...	...	...
Jessore	13 —	13 —	16 —	14 —	12 4	11 12	18 12	19 —	...	...	...	...
Faridpur	23 —	21 —	49 —	...	7 —	5 8	19 —	18 —	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*). Half-month of report.	Previous half-month.	Kangni or kakun, Italian millet (*Setaria italica*). Half-month of report.	Previous half-month.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Half-month of report.	Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Previous half-month.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Half-month of report.	Previous half-month.	Salt. Half-month of report.	Previous half-month.	Districts.
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	18 14	Mergui.
...	...	...	...	6 9	6 9	...	...	...	...	16 14	16 14	Tavoy.
...	...	...	...	10 3	10 3	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 —	11 —	20 —	20 —	8 12	8 12	13 8	13 8	Pegu.
...	...	...	...	13 8	13 8	...	...	10 6	10 8	20 4	20 —	Rangoon.
...	...	...	...	...	...	...	...	...	...	11 —	16 2	Thôngwa.
...	...	...	...	11 2	10 10	...	...	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	...	14 4	14 4	Tharawadi.
...	...	...	...	14 4	14 4	...	...	8 2	8 2	14 4	14 4	Henzada.
...	...	...	...	17 —	11 8	...	...	8 —	9 6	14 3	11 3	Prome.
...	...	...	...	13 10	11 6	...	...	...	...	14 3	14 3	Toungoo.
...	...	...	...	18 4	18 4	37 9	37 9	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	19 2	18 9	46 8	42 10	9 11	9 9	15 2	15 2	Mandalay.
...	...	...	...	7 1	7 1	...	...	7 1	7 1	12 6	12 6	Bamo.
...	...	...	...	24 —	22 —	...	...	10 15	10 15	12 10	14 3	Pakôkku.
...	...	...	...	17 8	17 8	28 7	28 7	5 —	5 5	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	...	...	...	18 10	18 10	Sandoway.
...	...	...	...	...	...	...	...	...	...	21 —	20 —	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 —	7 —	15 —	18 —	Akyab.
												Assam—
												Surma—
...	...	...	...	15 —	15 —	...	...	11 4	11 4	10 4	10 4	Sylhet.
...	...	...	...	10 10½	10 10½	...	...	9 2¼	9 2¼	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	9 —	9 —	16 —	16 —	7 8	7 14	6 7	6 5	Khási and Jaintiá Hills.
...	...	...	...	8 —	8 —	...	...	6 8	6 —	6 8	6 8	Gáro Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra—
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	...	Goálpára.
...	...	...	...	16 —	16 —	...	...	10 —	10 —	10 —	10 —	Kámrúp.
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	10 —	...	...	9 —	9 —	8 8	8 14	Sibsagar.
...	...	...	...	13 —	12 —	...	...	9 —	9 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 8	4 8	...	...	4 —	4 —	4 —	4 —	Nágá Hills.
												Eastern—
...	...	...	...	15 —	15 —	...	...	...	...	10 —	10 —	Backerganj.
...	...	...	...	12 8	12 8	...	...	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	10 —	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	10 —	10 —	Tippera.
...	...	...	...	16 —	14 4	...	...	13 —	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Maimensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	18 4	18 4	...	...	13 2	13 4	11 —	11 —	24-Parganas.
...	...	...	...	16 —	20 —	...	...	13 8	12 —	11 —	11 —	Midnapur.
...	...	...	...	16 —	16 —	...	...	12 —	11 8	10 8	10 8	Howrah.
...	...	9 2	9 8	17 12	17 12	...	...	12 4	13 —	11 —	11 —	Calcutta.
...	...	...	...	...	18 —	...	...	11 —	11 —	10 —	10 —	Hooghly.
...	...	...	...	30 7	30 7	...	...	12 5	13 5	11 10	11 10	Nadia (Krishnagarh).
...	...	...	...	25 —	20 —	...	...	12 8	13 —	9 2	9 2	Jessore.
...	...	...	...	26 —	26 —	...	...	8 —	...	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 1st HALF OF JULY 1899—*continued.* (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—*continued.*												
Central—												
Bankura	13 12	16 —	...	...	12 8	12 8	17 8	17 8	...	...	...	...
Bardwan	20 —	20 —	...	...	14 —	14 —	16 8	16 8	...	...	...	...
Birbhum	16 —	17 4	...	...	15 —	15 —	18 —	18 —	...	...	...	...
Murshidabad	18 — and 20 —	16 — and 19 —	32 —	32 —	14 8	14 —	18 8	16 8	...	...	...	...
Santhal Parganas	13 8	13 8	24 —	24 —	12 —	13 —	17 —	18 —	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	17 4	16 8	...	...	...	...
Bogra	12 —	14 —	...	...	12 —	14 —	21 —	21 12	...	...	...	...
Rajshahi	18 12	18 12	33 12	30 —	13 8	13 8	16 8	16 8	...	...	...	...
Malda	20 —	21 —	...	...	11 —	11 —	15 8	16 —	...	...	...	..
Northern—												
Rangpur	12 8	12 8	...	...	9 —	9 —	17 —	17 —	...	...	...	...
Dinajpur	13 —	19 —	17 13	17 13	12 —	11 4	18 —	16 12	...	...	...	...
Jalpaiguri	13 —	13 —	...	...	5 —	5 —	16 —	15 —	...	...	...	...
Hills—												
Darjeeling	8 —	8 —	9 —	10 —	5 8	5 8	13 —	13 —	...	...	...	...
Orissa—												
Puri	12 —	12 —	...	...	7 14	7 14	15 12	15 12	...	...	...	...
Cuttack	15 2	15 2	...	...	10 8	10 8	16 7	16 7	...	...	...	...
Balasore	16 —	16 —	13 —	13 —	13 —	13 —	16 —	17 —	...	...	...	...
Chota-Nagpur—												
Singhbhum	16 —	14 —	...	...	16 —	16 —	20 —	20 —	...	...	...	...
Manbhum	14 —	14 —	25 —	24 —	12 8	12 8	18 —	19 —	...	...	...	...
Ranchi	7 8 to 13 —	7 8 to 15 —	18 —	18 —	8 — to 13 —	8 — to 13 —	15 8 to 17 8	16 — to 18 —	...	...	...	...
Palámau	16 14	14 10	23 10	28 10	14 10	14 10	15 12	15 12	...	...	...	...
Hazáribágh	15 —	16 —	27 —	26 12	8 —	8 —	15 8	15 8	...	...	...	...
Bihár, south—												
Monghyr	18 —	21 —	...	32 —	11 —	11 —	12 —	13 —	...	...	...	...
Gaya	19 —	18 8	31 —	32 8	10 —	10 —	15 8	17 —	22 —	19 —	...	...
Patna	19 —	20 8	28 —	28 —	15 —	14 —	17 —	19 —	30 —	35 —	...	...
Shahabad	18 — and 19 —	18 — and 19 —	26 — and 27 8	28 —	8 — and 9 —	8 — to 10 —	14 — to 16 —	13 — to 17 8	...	...	...	...
Bihár, north—												
Purnea	18 —	19 —	...	...	12 —	13 —	15 —	15 —	...	...	...	...
Bhágalpur	17 12	17 12	28 —	28 —	12 —	12 10	15 12	16 8	...	...	...	...
Darbhanga	16 —	16 —	21 —	21 —	7 —	9 8	12 —	11 8	...	...	...	...
Muzaffarpur	16 —	16 —	24 8	24 —	7 —	7 —	13 —	13 —	...	...	...	...
Sáran	17 8	17 8	25 8	26 —	8 —	8 —	14 8	15 —	...	...	...	...
Champáran	16 8	16 8	24 —	24 —	6 12	7 —	13 8	13 8	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	17 —	17 —	24 —	24 —	11 —	11 —	14 —	14 —	24 —	28 —	22 —	24 —
Benares	16 9	16 1	24 —½	24 —	8 2½	8 4	13 —	13 7	...	...	21 15	21 15
Ghazipur	15 1	17 15½	23 —	24 —	7 14½	7 14	13 2	13 2	14 8	14 9	19 9½	19 9
Jaunpur	18 —	18 8	26 8	26 —	7 —	7 —	14 —	14 8	...	...	...	...
Allahabad	15 —	15 12	22 —	22 4	9 —	9 —	12 —	12 —	20 8	21 —	20 —	20 —
Central—												
Bánda	15 —	15 —	22 8	22 8	6 —	6 —	13 —	13 —	22 8	22 8	22 8	22 8
Fatehpur	17 4	17 —	24 8	24 8	12 —	12 —	14 —	14 4	...	...	...	...
Hamirpur	15 12	16 —	20 8	20 8	8 —	8 —	12 —	12 —	23 —	23 —	22 —	23 —
Jalaun	16 —	17 —	22 —	24 —	8 —	8 —	11 —	11 —	22 —	24 —	22 —	24 —
Cawnpore	17 —	17 —	24 —	25 —		...	12 8	12 8	...	...	...	...
Jhánsi	15 4	15 —	23 8	23 8	8 12	8 12	12 —	12 —	23 —	24 —	...	...
Etáwah	17 14	18 2	22 10	22 10	5 —	5 —	13 —	13 —	22 8	22 8	21 4	21 8
Farukhabad	18 6	17 11	25 14	25 14	5 2	5 2	12 15	12 15	...	...	...	...
Mainpuri	19 4	18 4	25 8	25 4	...	...	10 8	10 8	24 —	23 —	25 8	25 4
Etah	19 8	19 8	27 —	26 —	4 8	4 8	12 —	12 —	...	...	...	...
Western—												
Meerut	18 8	18 8	23 —	24 —	4 —	5 —	12 —	12 —	16 —	16 —	16 8	19 —
Agra	16 8	17 —	23 4	23 4	8 —	8 —	12 —	12 —	22 8	22 8	18 12	19 12
Muttra	19 —	19 2	25 4	25 4	7 8	7 8	12 4	12 8	22 —	24 2	20 —	22 2
Aligarh	18 8	18 8	25 —	25 —	5 8	5 8	...	...	...	...	...	...
Bulandshahr	19 8	19 8	27 —	26 8	5 —	5 —	12 —	12 —	25 —	24 4	20 —	20 —
Submontane, east—												
Ballia	18 8	19 —	22 8	24 —	8 —	9 —	14 8	15 —	...	27 —	...	...
Azamgarh	17 1	17 1	24 6	24 6	8 14	8 14	13 10	13 10	...	...	...	...
Gorakhpur	18 —	17 8	25 9	25 2	21 2	11 8	14 13	15 5	27 —	27 —	18 8	...
Basti	19 12	19 12	30 —	30 —	11 4	11 4	16 —	15 12	...	...	...	...

r represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Bengal—*continued*
												Central—
...	...	...	...	15 —	15 —	...	...	12 8	12 8	10 —	10 —	Bankura
...	..	...	...	22 —	21 —	...	...	13 —	13 —	11 8	12 4	Bardwan.
...	.	.	...	22 8	22 8	.	...	12 —	12 —	10 8	10 8	Birbhum.
...	...	...	...	32 —	28 —	...	...	13 —	13 —	10 8	10 8	Murshidabad.
...	...	...	...	20 —	20 —	22 —	22 —	22 —	22 —	10 —	10 —	Santhal Parganas.
...	...	...	...	24 —	24 —	..	...	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 2	16 14	10 5	8 1	Bogra.
...	...	...	...	30 —	28 2	...	..	22 8	20 10	9 12	9 12	Rajshahi.
...	...	...	...	28 —	26 —	...	...	12 —	12 8	10 —	9 8 and 10 —	Malda.
												Northern—
...	...	...	...	20 —	20 —	24 —	24 —	9 —	9 —	9 —	9 —	Rangpur.
...	...	..	...	21 —	24 —	...	...	9 10	11 4	10 —	10 —	Dinajpur.
...	...	...	...	20 —	18 —	...	...	12 —	12 —	10 —	10 —	Jalpaiguri.
												Hills—
13 —	13 —	...	...	13 —	13 —	24 —	26 —	8 —	8 —	8 — and 8 8	8 8 and 9 —	Darjeeling.
												Orissa—
...	...	..	...	15 12	15 12		..	11 —	11 —	11 13	11 13	Puri.
...	...	...	...	18 6*	18 6*	...	...	22 5	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 —	16 —	...	...	11 —	10 8	11 6	11 8	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	...	...	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	19 8	18 8	..	.	13 —	13 —	10 8	10 8	Manbhum.
28 —	30 —	...	...	15 — to 16 —	16 — to 17 —	18 —	18 —	8 8 to 9 8	9 — to 10 —	9 —	9 —	Ranchi
23 10	23 10	...	...	20 4	20 4	22 8	22 8	15 8	15 8	8 7	8 5	Palámau.
24 —	25 —	...	...	20 —	20 8	23 —	23 —	12 —	12 —	9 —	9 —	Hazáribágh.
												Bihar, south—
...	...	...	...	27 —	25 8	23 —	23 —	12 8	12 8	10 —	10 —	Monghyr.
...	...	14 —	14 —	26 —	27 —	...	...	15 —	15 —	10 —	10 —	Gaya.
...	...	19 —	20 —	26 —	28 —	35 —	45 —	25 —	18 —	11 —	11 —	Patna.
...	...	...	...	27 —	28 —	...	...	26 —	26 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	...	..	11 —	11 —	10 8	10 8	Purnea.
...	...	...	...	25 4	26 8	25 4	...	12 10	12 10	10 —	10 —	Bhágalpur.
21 —	21 —	...	...	21 —	20 8	...	..	14 —	14 8	10 8	10 8	Darbhanga.
...	...	...	...	22 8	22 8	23 —	24 —	14 —	14 —	11 —	11 4	Muzaffarpur.
...	...	15 8	15 —	24 8	25 —	26 —	27 —	15 —	15 —	10 12	11 —	Sáran.
...	...	...	.	22 —	22 —	22 8	22 —	21 —	14 —	10 —	10 8	Champaran.
												N.-W. Provinces—
												Eastern—
...	...	12 —	12 —	26 —	24 —	28 —	32 —	16 —	16 —	10 —	10 —	Mirzapur.
...	...	16 1	15 12½	24 8½	24 13½	...	.	14 1½	14 1½	10 2	10 2	Benares.
...	...	15 14	15 14	26 6½	27 7	...	..	16 3½	16 3½	9 3½	9 5½	Ghazipur.
...	...	...	...	28 —	28 —	...	...	18 —	20 —	11 4	11 4	Jaunpur.
...	...	19 —	20 —	23 12	25 —	..	...	15 8	16 8	10 —	10 —	Allahabad.
												Central—
...	...	...	...	25 —	25 —		...	17 —	17 —	10 8	10 12	Bánda.
...	...	...	..	24 —	25 —	...	..	18 —	19 —	11 —	11 —	Fatehpur.
...	...	...	...	23 —	23 —	..	...	15 —	16 —	10 8	10 8	Hamirpur.
...	..	...	...	24 —	25 —	...	...	...	16 —	11 —	11 —	Jalaun.
...	...	22 —	23 —	23 —	23 —	..	..	18 —	18 —	11 12	11 12	Cawnpore.
...	...	...	...	21 4	20 12	24 —	26 —	16 8	16 8	11 —	11 —	Jhánsi.
22 —	22 —	10 —	10 —	21 12	22 12	22 8	23 8	18 —	19 —	11 2	11 —	Etawah.
...	...	...	...	22 8	21 13	.	...	15 11	15 —	11 4	11 4	Farukhabad.
...	...	...	...	21 12	21 12	25 8	27 8	16 8	16 8	11 —	11 —	Mainpuri.
...	...	...	...	23 8	23 8	...	...	15 —	15 —	11 4	11 4	Etah.
												Western—
...	...	...	...	18 8	18 —	26 —	27 —	16 —	14 8	11 4	11 4	Meerut.
...	...	...	14 —	20 8	20 8	...	14 8	15 4	15 4	12 2	12 2	Agra.
...	...	20 —	20 —	20 —	19 14	...	...	15 —	14 12	12 —	11 12	Muttra.
...	...	16 8	16 8	21 —	20 8	...	...	18 8	18 —	11 8	11 8	Aligarh.
...	...	24 —	20 —	19 8	19 2	30 —	32 —	15 —	16 —	11 8	11 8	Bulandshahr.
												Submontane, east—
23 —	...	18 —	...	27 8	27 —	26 —	26 —	15 —	15 —	10 —	10 —	Ballia.
...	...	...	...	22 14	22 14	...	...	15 8	15 8	10 —	10 —	Azamgarh.
21 9	21 8	18 —	16 8	21 9	21 9	...	...	16 13	17 10	9 12	9 12	Gorakhpur.
...	...	...	...	23 8	23 8	...	...	20 8	20 8	11 4	11 4	Basti.

* Kalai.

RETAIL PRICES FOR THE 1st HALF OF JULY 1899—*continued.* (The figures

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—*contd.*												
Submontane, west—												
Shahjahánpur	20 —	19 12	34 8	31 —	10 4	10 4	13 8	14 —	...	...	...	...
Budaun	18 12	18 12	29 —	29 —	8 —	8 —	13 8	14 —	16 —	15 —	10 —	16 —
Pilibit	20 4	19 8	37 —	37 —	5 4	5 4	16 4	16 4	18 —	18 —	...	...
Bareli	16 14	16 14	26 4	26 4	5 10	5 10	10 —	11 4	16 4	16 4	19 6	19 6
Moradabad	18 —	18 9	26 —	27 —	5 4	5 4	11 8	12 —	14 8	14 8	16 4	16 4
Bijnor	18 9	19 2	30 15	30 6	4 8	4 8	11 4	11 8	16 14	15 3	...	...
Muzaffarnagar	19 14	19 14	28 10	28 14	...	...	11 —	11 —	19 4	16 8	...	...
Saháranpur	19 13	20 3	29 8	29 8	4 13	4 13	10 3	10 12	15 1	16 2	16 2	17 3
Dehra-Dún	17 8	18 10	26 —	28 —	5 —	6 —	10 —	10 4	16 —	15 12	11 —	16 —
Hills—												
Naini Tal	14 —	14 —	21 —	21 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	13 8	14 4	18 —	18 —	4 8	5 —	8 4	9 4	...	...	...	...
Garhwál	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partábgarh	18 8	18 —	29 —	28 —	...	...	14 8	14 —	...	...	...	...
Sultanpur	19 8	19 4	28 —	27 12	7 8	7 8	15 —	15 —	20 —	20 —	19 —	16 —
Rae Bareli	19 —	18 —	27 —	27 —	5 —	5 —	15 —	14 8	16 —	16 —	16 —	16 —
Unao	18 —	18 —	22 —	23 —	8 —	8 —	14 —	14 —	24 —	24 —	21 —	20 —
Lucknow	17 4	16 12	25 12	26 —	5 8	5 8	12 8	12 12	24 —	26 —	23 8	23 8
Hardoi	18 8	19 —	27 —	28 —	...	...	16 —	16 —	...	...	...	25 —
Northern—												
Fyzabad	17 8	17 8	25 —	24 12	12 —	12 —	14 8	14 —	29 —	29 —	18 8	18 8
Barabanki	17 8	17 12	24 —	24 —	...	...	13 —	13 4	...	...	...	...
Gonda	18 12	18 12	28 —	31 —	...	...	15 8	15 8	23 —	30 —	23 —	25 —
Bahraich	20 —	21 —	31 8	35 —	7 —	7 —	13 8	14 8	30 8	33 —	25 —	25 —
Sitapur	19 8	20 —	31 —	32 —	5 —	5 —	13 —	13 —	...	...	...	...
Kheri	19 8	18 12	33 —	34 —	4 —	4 —	14 —	14 —	40 —	40 —	...	...
Rajputana—												
Eastern—												
Partábgarh	17 3	17 3	31 4	31 4	7 —	7 —	11 11	11 11	31 4	31 4	...	...
Bánswára	17 8	17 8	15 —	15 —	6 4	6 4	12 8	12 8	...	...	...	...
Meywar (Udaipur)	15 —	15 3	21 1	21 7	8 3	7 13	8 9	8 13	25 12	27 5	14 7	14 13
Hilly Tracts of Meywar (Dungarpur)	19 —	19 —	25 —	25 —	7 8	7 8	11 —	11 —	...	...	...	...
Sirohi	12 4	12 8	20 —	20 —	5 8	5 8	7 —	7 —	12 —	14 —	12 —	14 —
Erinpura	14 14	14 14	18 9	21 —	6 10	6 12	9 2	8 12	...	20 —	16 4	16 4
Ajmere	14 —	14 —	18 —	18 —	6 5½	6 5½	9 5½	9 5½	18 —	18 —	16 —	16 —
Abu	13 7 and 14 9	13 6 and 14 8	17 8	17 5	5 8	5 8	7 4	7 —	...	...	13 1	13 —
Kishengarh	13 8	14 8	16 4	18 —	5 8	5 8	6 8	6 8	18 —	18 8	16 4	17 —
Bundi	17 12	17 8	23 2	25 8	7 —	7 —	8 14	8 12	27 3	26 14	21 12	21 8
Kotah	17 12	17 8	20 —	21 —	7 —	6 14	8 12	8 6	25 8	25 4	17 8	17 4
Jhallawar	17 11	17 13	24 5	25 3½	7 7	7 7	11 12	11 12	30 2½	30 2½	21 1	20 15
Tonk	11 15	12 —	14 —	14 1	5 —	4 —	8 —	8 —	15 12	15 8	...	...
Jaipur	12 12	13 —	16 8	16 12	4 4	4 4	6 4	6 8	16 4	17 8	15 4	14 12
Kerauli	14 1	14 1	19 1	18 12	9 1	9 11	10 5	19 6	19 1	19 6	16 9	16 13
Dholpur	16 14	16 14	21 9	21 8	9 9	9 —	10 2	10 2	21 6½	22 4½	20 12	20 15
Bhartpur	17 3	17 14	23 11	23 9	5 —	5 —	8 —	8 —	23 6	24 6	22 1	23 —
Alwar	15 13	16 1½	20 10	20 7½	5 12	5 12	9 4	9 4	20 2	18 15½	18 11	19 9½
Deoli Cantonment	14 4	14 4	16 9	16 10	4 —	4 —	6 —	6 —	18 9	19 4	22 —	21 —
Nasirabad Cantonment	14 8	14 8	...	..	7 —	7 —	9 —	9 —	19 —	18 —	17 —	17 —
Bálmer	12 —	12 —	...	...	5 8	5 8	7 8	7 8	13 13	...	13 —	14 —
Anádra	14 — and 16 —	14 — and 16 —	...	...	6 8	6 8	7 14	7 8	...	...	...	...
Shahpura	14 —	14 —	18 2	18 2	8 —	8 —	12 —	12 —	20 14	20 14	18 —	18 —
Western—												
Jodhpur	12 6 and 13 —	12 13 and 13 8	16 3	16 10½	6 14	6 15	8 3½	8 5	15 —	16 10½	13 6 and 14 —	13 14½ and 14 —
Jaisalmer	9 12	10 —	...	...	6 —	6 —	8 9	9 —	12 8	13 —	11 4	12 —
Bikaner	12 15½	12 14½	14 14½	15 3½	3 12	3 12	5 —	5 —	...	...	11 —	11 13½
Central India—												
Indore	13 12	13 12	22 —	24 —	8 4	8 4	9 4	9 4	23 —	24 —	18 4	19 —
Nimach Cantonment	14 —	15 12	..	...	7 —	7 —	8 —	8 —	23 —	22 —	19 —	20 —
Gwalior	14 —½	10 7½	21 8	16 1	7 4	5 5	8 9½	6 6	22 6	16 7½	21 14	15 15
Panjab—												
Southern—												
Hissar	18 —	18 —	22 —	24 —	...	...	10 —	10 —	18 —	18 —	18 —	17 —
Ferozpur	19 —	19 —	28 —	30 —	...	...	10 —	10 —	22 —	20 —	16 —	20 —
Central—												
Lahore	19 —	19 —	26 —	28 —	...	...	11 —	11 —	19 —	19 —	17 —	18 —
Gujránwála	20 —	21 —	30 —	30 —	...	...	13 —	13 —	18 —	17 —	18 —	18 —
Gujrát	20 —	19 —	25 —	25 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Jhelam	19 —	18 —	25 —	25 —	...	...	12 —	12 —	24 —	26 —	22 —	22 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Bagi (*Eleusine coracana*). Half-month of report	Marua Previous half-month	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report	Kangni Previous half-month	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report	Gram Previous half-month	Maize (*Zea Mays*). Half-month of report	Maize Previous half-month	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Half-month of report	Arhar Previous half-month	Salt. Half-month of report	Salt Previous half-month	Districts.
												N.-W. Provinces—contd.
												Submontana, west—
...	...	...	...	23 12	25 —	...	...	17 —	17 —	11 —	11 4	Shahjahánpur.
...	...	9 —	10 —	22 —	22 —	20 —	22 —	18 8	18 8	10 12	10 12	Budaun.
...	...	...	...	24 8	24 8	26 —	37 —	17 —	17 —	11 —	11 —	Pilibít.
...	...	17 8	15 —	19 1	19 6	26 4	28 12	12 8	13 4	10 —	10 —	Bareli.
...	...	18 —	18 —	19 8	19 —	20 8	20 8	15 —	15 —	11 —	11 —	Moradabad.
...	...	...	...	18 9	18 9	...	...	13 8	13 8	11 —	11 —	Bijnor.
...	...	...	...	18 7	18 2	...	...	14 5	14 5	11 4	11 —	Muzaffarnagar.
26 14	26 14	21 8	21 8	19 —	19 —	32 4	32 4	13 15	13 15	11 —	11 4	Saharanpur.
25 —	25 —	...	...	15 —	16 14	25 —	30 —	12 —	15 —	10 8	10 8	Dehra-Dún.
												Hills—
...	...	...	...	15 —	15 —	...	...	10 —	10 —	8 —	8 —	Naini Tal.
15 —	15 8	...	..	12 12	13 8	...	...	11 —	11 —	8 —	8 4	Almora.
...	...	...	...	10 —§	10 —§	...	...	7 —‖	7 —‖	6 —	6 8	Garhwál.
												Oudh—
												Southern—
...	...	...	...	27 —	28 —	...	...	16 8	16 8	10 12	11 —	Partábgarh.
21 —	...	20 —	...	29 —	28 —	25 —	25 —	17 8	17 8	10 8	10 8	Sultanpur.
20 —	20 —	13 —	13 —	27 —	26 —	16 —	16 —	18 —	18 —	11 —	11 —	Rae-Bareli.
...	...	...	...	22 8	23 8	26 —	28 —	17 —	18 —	11 —	11 —	Unao.
...	...	20 8	21 —	23 12	24 —	28 —	27 —	17 —	17 8	11 —	11 —	Lucknow.
*	...	...	...	24 —	24 —		...	20 —	20 —	11 —	11 —	Hardoi.
												Northern—
...	...	20 —	20 —	25 —	25 —	27 8	28 —	17 —	18 —	11 —	11 —	Fyzabad.
...	..	16 —	16 —	24 —	25 —	25 —	28 —	19 —	20 —	11 —	11 —	Barabanki.
...	...	8 —	8 —	23 8	24 4	28 8	29 8	16 —	16 4	10 8	10 8	Gonda.
40 —	40 —	12 8	13 —	28 —	25 —	31 —	31 —	18 —	19 8	10 —	10 8	Bahraich.
...	...	22 —	23 —	28 —	28 —	...	...	19 —	19 —	11 —	11 —	Sitapur.
...	...	.	...	25 8	27 —	40 —	40 —	20 —	20 —	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	...	...	..	25 —	25 —	31 4	31 4	15 10	15 10	18 15	18 15	Partabgarh.
...	...	..	...	23 8	25 —	27 8	28 12	...	...	8 2	8 2	Banswara.
...	...	13 4	14 1	16 12	16 12	26 9	26 9	11 11	12 1	9 6	9 12	Meywar (Udaipur).
...	...	16 —	16 —	25 —	25 —	35 —	35 —	...	..	9 4	9 4	Hilly Tracts of Meywar (Dungarpur).
...	...	..	.	13 —	14 8	16 —	17 —	...	...	11 4	11 8	Sirohi.
...	...	...	...	16 6	16 10	..	...	...	...	11 12	12 1	Erinpura.
...	...	10 8	10 8	16 8	16 8	18 —	18 —	...	...	12 8	12 8	Ajmere.
..	...	...	...	14 11	14 14	17 8	17 1	10 — and 10 12	10 6 and 10 12	11 —	11 —	Abu.
*	*	*	*	16 4	17 —	18 4	18 8	*	*	13 —	13 —	Kishengarh.
...	...	..	...	21 12	...	31 4	30 12	...	...	9 13	10	Bundi.
...	...	...	...	22 —	23 4	20 —	23 —	10 —	9 14	9 4	9 11	Kotah.
..	...	25 8	25 8	23 1	21 13	36 6	38 —	13 10	13 10	9 14	9 14	Jhalawar.
...	...	...	..	13 13	13 12	...	...	..	.	9 8	9 8	Tonk.
*	*	22 —	22 —	15 — and 15 8	15 — and 15 12	18 4	19 —	20 —	20 —	10 8	10 8	Jeypur.
...	...	20 5	20 5	16 9	16 8	...	...	12 13	12 13	10 5	10 10	Karauli.
...	...	6 14	17 11½	19 9½	20 —½	...	...	23 10	15 11½	11 8½	11 8½	Dholpur.
...	...	15 10	19 8	18 14	18 13	20 —	22 8	12 3	12 11	11 12	11 12	Bhartpur.
...	...	14 —	14 —	17 12	17 2½	19 8	19 3½	21 —	21 9	12 10	12 10	Alwar.
...	...	..	...	17 —	17 3	...	...	..	...	11 —	11 15	Deoli Cantonment.
*	*	...	...	17 —	16 8	...	.	13 —	13 —	13 —	13	Nasirabad Cantonment.
...	...	...	..	9 12	9 12	...	...	...	...	13 4	13 4	Balmer.
...	...	...	...	14 15	15 —	18 —	18 2	10 —	10 —	11 8	11 14	Anádra.
...	...	...	...	15 —	15 —	21 —	...	...	...	11 8	11 8	Shahpura.
												Western—
...	...	...	...	13 —	13 3½	15 6¼	16 15	10 15	10 2	13 11	13 11	Jodhpur.
...	...	...	...	9 12	10 —	...	...	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	14 12½	14 6½	...	...	10 8	11 —	11 —	11 3¾	Bikaner.
												Central India—
...	...	...	...	18 —	18 —	26 8	27 —	15 —	15 12	11 —	11 —	Indore.
*	*	...	...	18 —	19 —	...	...	12 —	12 8	12 —	12	Nimach Cantonment.
...	...	5 4	4 4	18 8	13 15	...	19 2	12 12	9 6¾	11 —	7 15¼	Gwalior.
												Panjab—
												Southern—
‡	‡	†	†	20 —	21 —	†	†	†	†	11 —	11 —	Hissar.
‡	‡	16 —	16 —	21 —	21 —	28 —	30 —	11 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	25 —	28 —	19 —	20 —	26 —	26 —	12 —	12 —	12 14	12 14	Lahore.
‡	‡	24 —	20 —	13 —	22 —	20 —	24 —	‡	‡	13 12	13 12	Gujránwála.
‡	‡	‡	‡	23 —	21 —	24 —	24 —	‡	‡	13 —	13 —	Gujrát.
*	*	*	*	21 —	21 —	26 —	26 —	11 —	11 —	14 —	14 —	Jhelum.

* Not sold. † Not produced. ‡ Not procurable. § Unhusked. ‖ Husked.

RETAIL PRICES FOR THE 1st HALF OF JULY 1899—*continued.* (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of repor	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.
Panjab—*continued.*												
South-eastern—												
Gurgáon	18 —	17 —	24 —	25 —	...	..	10 —	10 —	17 —	17 —	18 —	18 —
Delhi	18 —	17 —	24 —	24 —	...	...	13 —	12 —	18 —	17 —	19 —	19 —
Rohtak	17 —	19 —	22 —	23 —	..	..	14 —	14 —	16 —	17 —	16 —	16 —
Karnál	21 —	21 —	28 —	29 —	...	...	10 —	10 —	20 —	15 —	20 —	12 —
Submontane—												
Ambala	20 —	20 —	25 —	24 —	..	..	10 —	10 —	24 —	18 —	16 —	16 —
Ludhiána	21 —	21 —	30 —	28 —	...	...	10 —	11 —	21 —	18 —	17 —	17 —
Jalandhar	22 —	21 —	30 —	30 —	..	...	8 —	8 —	18 —	18 —	18 —	18 —
Hoshiárpur	22 —	22 —	26 —	26 —	...	...	12 —	12 —	20 —	18 —	18 —	18 —
Gurdáspur	21 —	22 —	36 —	36 —	..	...	12 —	12 —	17 —	18 —	‡	‡
Amritsar	20 —	20 —	29 —	27 —	...	...	11 —	11 —	22 —	17 —	17 —	17 —
Siálkot	19 —	20 —	28 —	27 —	...	...	14 —	14 —	18 —	19 —	19 —	20 —
Hills—												
Simla	14 —	15 —	16 —	16 —	...	...	8 —	9 —	16 —	16 —	11 —	9 —
Kángra	26 —	25 —	36 —	36 —	..	...	16 —	16 —	†	†	†	†
Northern—												
Ráwalpindi	19 —	17 —	26 —	24 —	...	...	10 —	10 —	27 —	23 —	22 —	21 —
Hazára	18 —	17 —	28 —	28 —	...	...	11 —	11 —	24 —	29 —	20 —	20 —
Peshāwar	17 —	17 —	28 —	29 —	...	...	11 —	11 —	23 —	24 —	19 —	19 —
Kohát	17 —	17 —	24 —	24 —	...	...	14 —	14 —	‡	‡	23 —	21 —
Bannu	24 —	23 —	38 —	37 —	...	.	14 —	14 —	30 —	30 —	29 —	29 —
Western—												
Sháhpur	19 —	19 —	24 —	24 —	...	...	10 —	10 —	22 —	20 —	18 —	18 —
Jhang	21 —	21 —	23 —	24 —	...	...	13 —	12 —	23 —	23 —	22 —	26 —
Multan	18 —	18 —	28 —	22 —	...	...	16 —	16 —	24 —	21 —	19 —	20 —
Montgomery	19 —	18 —	‡	‡		..	12 —	12 —	‡	20 —	‡	‡
Dera Ismael Khan	19 —	20 —	24 —	26 —	...	...	8 —	9 —	25 —	25 —	22 —	23 —
Muzaffargarh	18 —	18 —	22 —	22 —	..	...	16 —	16 —	18 —	18 —	20 —	20 —
Dera Ghazi Khan	17 —	17 —	22 —	22 —	...	...	13 —	13 —	20 —	20 —	19 —	19 —
Sind and Baluchistan—												
Karáchi	13 —	13 —	...	...	9 —	9 —	10 —	10 —	20 —	16 —	16 —	17 —
Hyderabad	13 —	13 —	...	...	9 —	10 —	12 8	14 —	19 —	20 —	17 —	19 —
Thar and Párkar (Umarkot)	14 —	14 —	...	..	16 —	16 —	17 —	17 —	...	‡	16 —	16 —
Shikárpur	16 —	16 —	...		9 —	9 —	10 —	10 —	25 —	26 —	21 —	23 —
Upper Sind Frontier	15 —	15 —	...	...	10 —	10 —	11 —	11 —	27 8	28 —	23 8	24 8
Quetta	13 — to 15 —	13 — to 14 8	17 —	17 —	4 —	5 —	10 —	8 —	20 8	20 —	16 —	16 —
Bombay—												
Konkan—												
Karwar	10 3	10 3	..	...	8 1	8 1	10 2	10 2	15 3	15 3	12 3	12 3
Ratnágiri	8 2	8 2	..	.	11 10	11 10	12 13	12 13	13 —	13 —	15 14	15 14
Alibág	9 4	9 4	..	...	10 13	10 13	11 11	11 11	...	...	12 12	12 12
Bombay	8 7	8 7	...	...	7 10	7 10	10 6	10 6	14 11	14 11	13 4	13 4
Tanna	11 14	11 14	...	..	11 9	11 9	12 8	12 8	*	*	13 8	14 6
Deccan—												
Dharwar	16 9	16 9	.	..	11 —	11 8	11 8	11 15	19 13	21 11	...	*
Belgaum	14 3	14 3	...	...	10 8	10 8	11 —	11 —	17 10	18 11	16 9	17 9
Satara	17 6	17 6	..	.	9 9	9 9	11 10	11 10	21 14	21 14	19 7	19 7
Sholapur	14 14	14 14	...	.	11 8	11 8	12 11	12 11	24 2	25 —	18 12	18 12
Bijapur	15 15	15 15	...	...	8 5	8 5	12 —	12 6	22 8	24 5	21 2	22 8
Poona	11 10	11 10	.	.	9 11	9 11	10 13	10 13	18 6	20 11	16 2	16 2
Khandesh—												
Ahmadnagar	13 1	13 —	...	.	10 5	10 5	13 10	13 10	20 10	22 —	17 9	17 9
Násik	13 3	13 3	..	...	8 11	8 11	10 4	10 4	19 10	21 —	15 9	15 9
Dhulia	14 4	12 4	...		7 7	7 7	9 7	9 7	21 9	24 2	17 7	20 3
Gujarat—												
Surat	11 9	12 —	...		7 6	7 6	8 13	8 13	19 15	20 13	13 14	14 13
Broach	14 —	14 —	..	...	8 —	8 —	11 —	11 —	19 —	21 —	14 —	14 —
Kaira	14 —	14 —	..	..	8 —	8 —	11 8	11 8	18 —	18 —	16 —	16 —
Baroda Cantonment	14 —	12 —	..	..	7 —	7 —	9 —	9 —	16 —	17 —	13 —	14 —
Ahmadabad	14 8	14 8	.	...	8 —	8 —	11 —	11 8	18 —	19 —	15 —	16 —
Godhra	12 —	12 —	...	.	10 —	10 —	11 8	11 8	*	*	15 —	16 —
Disa Cantonment	16 —	16 —		..	6 8	6 8	8 —	8 —	20 —	21 8	19 —	19 —
Káthiawár—												
Rájkot	14 7	15 4	...	...	7 4	6 11	10 2	10 —	15 8	17 7	13 10	15 6
Central Provinces—												
Western—												
Nimar	14 8	15 1	...	...	6 12	6 12	11 7	12 6	24 —	24 13	...	...
Khandwa	13 —	13 —	...	...	9 8	10 —	11 8	12 —	22 —	22 —	20 —	20 —
Hoshangabad	13 1	13 11	..	...	9 —	9 —	12 11	12 11	19 7	19 7	...	...
Betul	15 4	15 4	...	...	11 —	11 —	12 6	12 6	19 9	19 9	...	...
Chhindwára	16 —	16 —	...	...	10 —	10 —	13 —	13 —	23 —	23 —	...	...
Nagpur	13 2	13 12	...	...	11 4	11 4	13 12	15 —	21 14	23 —	...	...
Wardha	13 5	13 5	..	...	7 —	7 —	10 7	11 7	25 14	26 14	..	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of seers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Marua or Ragi. Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or Thur Cadjan Pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Panjab—*continued.*
												South-eastern—
†	†	†	†	18 —	18 —	20 —	20 —	14 —	15 —	11 —	11 —	Gurgáon.
‡	‡	14 —	14 —	19 —	19 —	25 —	23 —	14 —	14 —	12 —	12 —	Delhi.
‡	‡	10 —	10 —	18 —	19 —	22 —	23 —	14 —	14 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	18 —	18 —	25 —	20 —	14 —	14 —	11 —	11 —	Karnál.
												Submontane—
‡	‡	16 —	16 —	19 —	18 —	30 —	29 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	17 —	17 —	21 —	21 —	32 —	32 —	8 —	18 —	12 —	12 —	Ludhiána.
‡	‡	20	20 —	22 —	23 —	36 —	36 —	‡	‡	13 —	13 —	Jalandhar.
20 —	20 —	13 —	14 —	23 —	23 —	30 —	31 —	8 —	8 —	13 —	12 12	Hoshiárpur.
‡	‡	14 —	14 —	23 —	23 —	24 —	30 —	‡	‡	12 —	12 —	Gurdáspur.
‡	‡	21 —	20 —	21 —	21 —	27 —	26 —	12 —	12 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	22 —	21 —	‡	‡	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	18 —	10 —	10 —	14 —	14 —	19 —	20 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	18 —	20 —	34 —	34 —	12 —	14 —	11 —	11 —	Kángra.
												Northern—
*	*	15 —	17 —	19 —	19 —	26 —	26 —	13 —	*	13 —	13 —	Ráwalpindi.
†	†	16 —	16 —	16 —	16 —	25 —	24 —	9 —	9 —	11 8	11 8	Hazára.
†	†	19 —	19 —	18 —	18 —	26 —	25 —	13 —	14 —	17 —	17 —	Peshávar.
†	†	‡	‡	20 —	19 —	24 —	23 —	†	†	17 —	15 —	Kohát.
13 —	13 —	8 —	8 —	29 —	28 —	36 —	36 —	10 —	10 —	20 —	20 10	Bannu.
												Western—
20 —	20 —	20 —	16 —	23 —	23 —	20 —	20 —	*	*	13 —	13 —	Sháhpur.
22 —	24 —	22 —	24 —	17 —	17 —	22 —	20 —	6 —	24 —	12 —	12 —	Jhang.
†	†	22 —	22 —	19 —	18 —	25 —	25 —	†	†	12 4	12 4	Multan.
‡	‡	‡	‡	19 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	24 —	25 —	18 —	25 —	12 —	12 —	16 12	10 12	Dera Ismael Khan.
‡	‡	‡	‡	18 —	18 —	‡	‡	8 —	8 —	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	20 —	20 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Baluchistan—
‡	‡	...	...	15 —	15 —	...	...	11 —	10 —	14 —	14 —	Karáchi.
‡	‡	...	...	15 4	15 8	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	12 —	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	19 —	19 —	...	...	11 8	11 8	12 —	12 —	Shikárpur.
‡	‡	...	...	19 8	19 8	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	16 4	16 6	15 —	15 —	8 —	8 —	9 —	9 —	Quetta.
												Bombay—
												Konkan—
16 3	17 2	...	...	12 8	12 8	...	...	11 4	11 4	8 —	8 —	Karwar.
14 2	14 2	...	...	9 10	9 10	...	...	9 7	9 7	10 6	10 6	Ratnágiri.
...	...	...	...	11 14	11 14	...	...	9 10	9 10	11 14	11 14	Alibág.
11 4	11 4	...	...	12 8	12 8	...	...	10 3	10 3	9 9	9 9	Bombay.
*	*	...	...	14 3	14 3	...	...	12 13	12 12	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	16 7	16 7	...	...	16 8	16 8	8 4	8 4	Dharwar.
22 —	22 8	...	...	14 —	14 —	...	...	12 8	13 —	8 11	9 8	Belgaum.
*	*	...	...	14 8	14 8	...	...	15 6	15 6	12 4	12 4	Satara.
...	*	...	...	17 9	16 10	...	...	15 12	15 12	11 4	11 10	Sholapur.
...	...	...	...	16 1	18 5	...	...	15 1	15 1	11 6	11 6	Bijapur.
*	*	...	...	14 6	13 13	...	...	11 15	11 15	10 12	10 12	Poona.
												Khandesh—
...	...	...	...	15 15	15 15	...	...	12 9	12 9	12 6	12 13	Ahmadnagar.
18 6	18 6	...	...	15 11	16 6	...	...	12 13	12 13	12 1	12 1	Násik.
...	...	...	...	14 —	14 —	...	...	12 13	13 11	10 9	11 6	Dhulia.
												Gujarat—
...	...	...	...	13 14	13 14	...	...	14 13	14 13	12 —	12 —	Surat.
...	...	...	...	14 —	14 —	...	...	15 —	16 —	13 —	13 —	Broach.
20 —	20 —	...	...	16 —	16 —	...	...	19 —	19 —	12 8	12 8	Kaira.
18 —	19 —	...	...	18 8	14 —	...	...	13 —	14 —	11 8	11 8	Baroda Cantonment.
...	...	...	...	17 —	17 —	...	...	16 —	16 —	13 8	13 8	Ahmadabad.
23 —	24 —	...	...	20 —	20 8	...	...	15 —	15 —	12 —	12 —	Godhra.
*	*	...	...	15 —	15 —	...	...	12 —	12 —	13 4	13 4	Disa Cantonment.
												Káthiawár—
*	*	...	...	15 14	16 11	...	...	13 15	13 5	93 1	81 10	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	17 11	17 11	...	...	15 1	16 —	10 14	10 14	Nimar.
*	*	...	...	15 —	16 —	...	...	*	*	9 —	9 —	Khandwa.
...	...	...	...	18 —	18 —	...	...	14 6	14 6	10 11	10 11	Hoshangabad.
...	...	...	...	18 9	18 9	...	...	13 12	13 12	8 —	8 —	Betul.
...	...	...	...	19 —	19 —	...	...	13 —	12 —	8 —	8 —	Chhindwára.
...	...	...	...	17 8	17 8	...	...	15 —	15 —	10 —	10 —	Nagpur.
...	...	...	...	16 —	16 —	...	...	16 —	14 9	11 —	11 —	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF JULY 1899—*concluded*.—(The figure

Districts.	Wheat.		Barley.		Rice.				Jawar or cholum (*Andropogon sorghum.*)		Bajra or cumbu (*Pennisetum typhoideum*).	
					Best sort.		Common.					
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Central Provinces—*contd.*												
Central—												
Narsinghpur	12 13	12 13	...	...	10 10	10 10	12 —	12 —	19 8	19 8	...	...
Saugor	13 12	13 12	...	...	10 10	10 10	14 2	14 2	20 —	21 13	...	...
Damoh	12 10	12 10	...	...	12 —	12 —	13 5	13 5	...	...	...	...
Jubbulpore	17 —	17 —	..	...	10 —	10 —	16 —	16 —	19 —	22 —	...	...
Mandla	19 —	19 —	...	...	12 —	12 —	16 —	17 —	...	..	...	...
Seoni	17 15	17 15	...	...	9 —	9 —	16 —	16 —	24 —	24 —	...	...
Bálághát	15 —	15 —	...	...	15 —	15 —	21 —	21 —	...	...	...	...
Bhandára	15 —	15 —	...	...	12 8	...	15 —	15 —	...	...	...	...
Chánda	12 9	13 14	...	...	...	...	14 11	14 11	22 13	22 13	...	...
Eastern—												
Biláspur	17 7	18 4	...	...	11 10	10 11	17 7	16 —	...	...	...	...
Raipur	17 8	17 8	...	...	11 4	11 4	18 12	18 —	...	...	..	...
Sambalpur	16 —	16 —	..	...	13 —	13 —	18 —	19 —	..	...	...	...
Berar—												
Buldána	13 —	13 —	...	...	7 —	7 —	10 —	10 —	33 —	35 —	23 —	27 —
Básim	14 4	15 —	...	...	7 —	7 —	12 —	12 —	36 8	35 8	...	...
Akola	12 12	12 12	...	...	6 4	6 12	8 —	8 —	30 —	31 —	...	..
Ellichpur	11 —	11 —	...	...	6 —	6 —	8 —	8 —	25 —	24 —	20 —	20 —
Amraoti	12 —	13 —	...	...	7 —	7 —	10 —	10 —	30 —	28 —	21 —	21 —
Wun	12 —	11 —	...	...	7 —	7 —	8 —	8 —	32 —	32 —	20 —	20 —
Nizam's Territories—												
Secunderabad	10 10	11 4	*	*	6 2	6 4	12 8	12 9	20 —	21 4	22 8	22 8
Bolárum	10 8	10 8	*	*	4 11	4 11	9 5	8 12	19 5	20 4	*	*
Chadarghát	10 —	11 4	*	*	6 4	6 4	10 —	10 —	18 12	21 4	18 12	21 4
Madras—												
Malabar Coast—												
Malabar	...	...	...	...	...	...	12 8	12 8	...	...	...	...
S. Canara	...	...	...	...	...	...	12 13	13 11	...	...	...	...
South central—												
Coimbatore	...	...	...	...	...	...	12 11	12 11	19 10	19 8	19 2	19 2
Nilgiris	...	...	...	...	...	...	8 13	8 13	...	...	...	...
Salem	...	...	...	...	...	...	12 3	12 3	23 8	23 3	19 10	19 10
Central—												
Bellary	...	...	..	...	...	...	10 13	11 5	18 8	19 10	...	...
Anantapur	...	...	...	...	...	...	11 14	13 —	23 3	25 11	...	...
Cuddapah	...	...	...	...	...	...	11 10	11 10	22 8	25 5	*	21 13
Karnul	...	...	...	...	...	...	10 11	11 6	24 8	28 13	...	...
East Coast, north—												
Ganjam	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Vizagapatam	...	..	...	...	...	...	11 —	10 11	...	...	22 13	20 13
Godavari	...	...	...	...	...	...	12 8	14 —	22 2	23 —	...	...
East Coast, central—												
Kistna	...	...	...	...	...	...	15 6	15 6	25 5	25 5	*	*
Nellore	...	...	...	...	...	...	19 2	19 2	21 10	21 10	18 13	19 11
East Coast, south—												
Madras	...	...	...	...	...	...	13 3	12 8	*	*	...	...
Chingleput	...	...	...	...	...	...	13 2	13 8	...	...	...	...
N. Arcot	...	...	...	...	...	...	17 —	18 —	*	*	*	*
S. Arcot	...	...	...	...	...	...	14 —	14 —	...	...	21 10	21 10
Tanjore	...	...	...	...	...	...	14 3	14 3	..	...	23 8	24 11
Trichinopoly	...	...	...	...	...	...	18 —	13 —	20 —	20 —	19 11	19 11
Southern—												
Tinnevelly	...	...	...	...	...	...	13 5	13 —	18 10	17 18	14 6	14 6
Madura	...	...	...	...	...	...	13 14	14 5	21 2	21 2	17 10	17 10
Mysore—												
Mysore	11 9	11 9	...	...	8 11	9 —	10 2	9 13	...	...	...	...
Bangalore	12 4	12 4	9 15	9 15	7 14	8 6	10 8	10 8	22 —	24 2	...	...
Kolar	10 —	10 —	8 —	8 —	10 —	10 —	12 —	12 —	...	...	...	...
Tumkur	12 8	12 —	11 —	11 —	11 —	11 —	12 8	12 —	32 —	33 —	...	...
Hassan	13 —	12 —	12 —	12 —	10 —	10 —	11 —	11 —	..	...	...	...
Kadur	10 —	10 —	10 —	10 —	8 —	8 —	12 —	12 —	18 —	18 —	...	...
Shimoga	12 10	12 10	...	...	9 7	9 7	12 10	12 10	25 8	25 3	...	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	10 —	11 —	12 —	30 —	32 —	32 —	32 —
Coorg—												
Coorg	7 —	7 —	7 —	6 8	8 —	8 8	10 8	11 —	...	...	...	...
Aden	7 11	8 4	...	...	6 8	6 12	7 11	7 9	13 2	12 2	7 7	7 —

* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*). Half-month of report.	Marua or Ragi. Previous half-month.	Kangni or Kakun, Italian Millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, (Chenna, Chola, Kadalay or Bunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half month.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Central Provinces—*contd.*
												Central—
...	...	...	...	18 4	18 4	...	...	16 —	16 —	9 2	9 2	Narsinghpur.
...	...	...	...	17 11	17 11	...	...	14 3	14 3	10 11	10 11	Saugor.
...	...	...	.	18 —	18 —	...	...	12 12	12 12	9 2	9 2	Damoh.
...	...	..	...	23 —	23 —	...	...	15 —	16	9 12	9 12	Jubbulpore.
...	...	...	...	30 —	35 —	...	...	13 —	11 —	9 8	9 8	Mandla.
...	...	...	..	21 —	21 —	...	..	16 —	14 —	9 8	9 8	Seoni.
...	..	...	...	21 —	22 —	...	...	12 -	12 -	9 -	9 —	Bálághát.
...	...	...	...	18 12	20 —	..	...	13 12	13 12	10 —	10 —	Bhandára.
...	...	...	...	16 13	16 13	...	...	14 2	14 2	9 -	9 —	Chanda.
												Eastern—
...	...	...	...	19 3	18 4	...	...	16 —	16 —	9 2	9 2	Biláspur.
...	...	...	..	21 —	22 —	...	.	1[illegible] —	16 —	9 —	9 —	Raipur.
...	...	...	...	18 —	18 —	...	...	13 —	15 —	10 —	10 —	Sambalpur.
												Berar—
... *	...	...		17	18 —	...		13 —	13 —	10 —	10 8	Buldána.
...	...	...	...	16 6	18	.	...	14 -	15 —	9 —	9 --	Básim.
...	...	...	...	16 -	16 8	...	...	12 12	12 12	11 4	12 —	Akola.
...	...	...		14 —	14 -	...	..	16 —	16 —	10 —	10 —	Ellichpur.
...	...	...		16 —	16 -	...	...		14 —	11 —	11 —	Amráoti.
..	...	...	..	14 —	14 —	...	...	24 —	22 —	9 8	9 8	Wun.
												Nizam's Territories—
22 8	22 8	*	*	13 9	15 1	*	*	13 12	13 12	8 12	8 12	Secunderabad.
*	*	*	*	13 6	13 8	*	*		*	8 12	8 12	Bolárum.
*	*	*	*	13 12	15 —	*	*	13 12	12 8	8 12	8 12	Chadarghát.
												Madras—
												Malabar Coast—
...	...	..	..	...	...	...	...	..	...	12 8	12 8	Malabar.
...	...	...	...	...	...	...	...	...	...	11 14	11 14	S. Canara.
												South, central—
19 11	19 11	...	...	..	.		...	...	..	10 11	10 11	Coimbatore.
...	.	...	..	.	.	.	...	.	...	10 10	10 10	Nilgiris.
23 14	23 14	...		...	.	...	..	..	..	10 14	11 5	Salem.
												Central—
21 6	25 5	...	..	...	..	...	...	...	...	13 3	11 13 and 13 3	Bellary.
21 5	25 3	...	...	.	..	..	..	...	...	11 8	11 8	Anantapur.
25 8	28 8	...	..		...	...	...	..	..	12 3	12 3	Cuddapah.
20 10	20 10	...	...	...	.	.	..	...	...	10 2	10 11	Karnul.
												East Coast, north—
20 11	20 11	...		..	...	.	...	...	..	10 —	10 —	Ganjam.
22 11	23 11	...	...	...	...	...	..	..	..	13 3	13 3	Vizagapatam.
21 13	22 11	...	...	...	...	..	...	..	...	12 2	12 2	Godavari.
												East Coast, central—
20 13	29 13	...	...	..	.	...	..	..	..	13 3	13 3	Kistna.
27 13	26 14	...	...	..	.	...	...	...	...	12 13	12 3	Nellore.
												East Coast, south—
21 14	23 8	.	...	...		.	...	...	...	12 14	12 14	Madras.
20 8	21 14	...	...	...	..	...	...	...	..	13 5	13 5	Chingleput.
25 8	26 6	...	...	...	...	...	...	...	...	12 2	12 2	N. Arcot.
20 11	20 11	...	...	...		...	...	...	..	13 3	13 3	S. Arcot.
25 11	27 3	...	...	...	...	..	...	...	...	12 14	12 14	Tanjore.
22 14	23 14	...	...	...	...	...	...	..	..	12 —	12 -	Trichinopoly.
												Southern—
18 8	17 13	...	..	...	..	...	...	...	...	13 13	13 13	Tinnevelly.
21 11	21 —	...	...	...	..	...	...	...	...	13 2	13 2	Madura.
												Mysore—
20 1	19 15	...	...	11 5	11 13	.	...	10 15	7 5	10 12	12 1	Mysore.
24 2	24 2	...	...	12 4	12 4	...	...	10 —	10 —	10 8	10 8	Bangalore.
32 —	32 —	..	...	10 —	10 —	...	...	10 —	10	10 —	10 —	Kolar.
30 —	32 —	...	...	12 8	12 —	..	...	11 —	11 —	11 —	11 —	Tumkur.
26 10	30 —	...	...	12 —	12 —	...	...	10 —	10 -	10 —	10 —	Hassan.
25 —	25 —	...	...	12 —	12 —	..	..	10 —	10 —	10 —	10 —	Kadur.
32 9	32 9	...	...	14 11	14 11	...	...	13 10	13 --	11 9	11 9	Shimoga.
32 —	34 —	40 —	40 —	16 —	16 —	...	...	12 —	12 —	9 —	9 —	Chitaldrug.
												Coorg—
19 8	18 —	...	...	19 —	19 8	...	...	8 8	9 —	9 —	9 —	Coorg.
*	*	.	...	10 10	10 10	...	...	8 9	8 15	32 —	32 —	**Aden.**

* Not sol .

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898.

Districts.	Average Wages per month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899	1898.	1899	1898.	1899
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Burma—						
Tenasserim—						
Mergui	15 — —	11 — —	15 — —	12 — —	30 — —	15 — —
Tavoy	10 — —	10 — —	15 — —	15 — —	25 — —	25 — —
Moulmein and Amherst	17 — —	17 — —	12— to 15—	12— to 15—	30— to 45—	12— to 15—
Pegu (deltaic)—						
Pegu	12 8 —	13 — —	15 — —	12 — —	10 — —	30 — —
Rangoon	15 — —	12 — —	12 — —	15 — —	45 — —	45 — —
Thôngwa	30 — —	25 — —	12 — —	12 — —	30 — —	30 — —
Bassein	25 — —	24 — —	12 — —	13 — —	30 — —	30 — —
Pegu (inland)—						
Tharawadi	15— to 20—	15— to 20 —	12— to 15—	12— to 15—	30— to 45—	30— to 45—
Henzada	15 — —	15 — —	12 — —	12 — —	22 — —	22 — —
Prome	15 — —	15 — —	15 — —	12 — —	30 — —	30 — —
Toungoo	14 — —	25 — —	14 — —	14 — —	30 — —	30 — —
Thayetmyo	15 — —	15 — —	12 — —	12 — —	25 — —	30 — —
Upper Burma—						
Mandalay	10 — —	12 — —	14 — —	14 — —	25 — —	25 — —
Bamo	15 — —	10 — —	20— to 30—	15 — —	30— to 45—	30— to 60—
Pakôkku	15 — —	15 — —	14 — —	14 — —	15 — —	15 — —
Meiktila	11 — —	11 — —	15 — —	15 — —	30 — —	30 — —
Arakan—						
Sandoway	15 — —	15 — —	12 — —	12 — —	30 — —	30 — —
Kyaukpyu	8— to 10—	8— to 10—	10— to 12—	10— to 12—	30 — —	30 — —
Akyab	15— „ 20—	15— „ 20—	10— „ 12—	10— „ 12—	15— to 20—	15 to 20—
Assam—						
Surma—						
Sylhet	8 — —	7 — —	7— to 9—	7— to 10—	13 - to 30—	13— to 30—
Cachar	7 8 —	6 — —	7 — —	7 — —	15 — —	15— „ 16—
Hill tracts—						
Khási and Jaintiá Hills	11— to 20—	15— to 20—	10— to 15—	8— to 14—	12— to 60—	15— to 60—
Gáro Hills	7 — —	7 — —	9— „ 12—	9— „ 12—	18— „ 30—	18— „ 30—
Manipur	7— to 10—	7— to 10—	8— „ 10—	8— „ 10—	15— „ 25—	15— „ 25—
Brahmaputra—						
Goálpára	7-8 to 11 —	7-8 to 11—	8— to 10—	8— to 10—	15— to 30—	15— to 30—
Kámrúp	12 — —	10 — —	12 — —	10— „ 12—	35 — —	35 — —
Darrang	5— to 8 —	5— to 7-8	7-8 to 10—	7-8 „ 10—	10— to 30—	10— to 30—
Nowgong	9— „ 13—	9— „ 13—	10— „ 12—	10— „ 12—	15— „ 30—	15— „ 30—
Sibságar	5— „ 15—	6— „ 15—	8— „ 12—	8— „ 12—	15— „ 40—	15— „ 45—
Lakhimpur	8— „ 11—	8— „ 11—	10— „ 15—	10— „ 14—	12— „ 60—	12— „ 60—
Bengal—						
Eastern hill tracts—						
Nágá Hills	11-4 to 15—	7-8 to 15—	12— to 15—	10— to 15—	21— to 50—	21— to 40—

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*continued.*

Districts.	Average Wages per month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899.	1898.	1899.	1898.	1899.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Bengal—*continued.*						
Eastern—						
Backerganj	7 — —	8 — —	7 — —	7 — —	12— to 15—	12— to 15—
Noakhali	5 8 —	7 8 —	5— to 7—	7— to 8—	15 — —	10— „ 15—
Chittagong	10— to 12—	9— to 10—	8 — —	8 — —	10— to 15—	10— „ 15—
Tippera	10 — —	8 — —	8 — —	8 — —	15 — —	15 — —
Dacca	5— to 7—	5— to 7—	5— to 7—	5— to 7—	10— to 15—	10— to 15—
Maimensingh	7 8 —	7 — —	8 — —	7 — —	12— „ 14—	12— „ 14—
Deltaic—						
Khulna	9-6 to 12—	7-8 to 9-6	7— to 9—	7— to 9—	10— to 30—	15 - to 30—
24-Parganas	9 6 —	10 — —	7 — —	7 — —	15— „ 22-8	15— „ 25—
Midnapur	10 — —	8 8 —	7 8 —	7 8 —	12— „ 18—	12— „ 18—
Howrah	15 — —	12 — —	10 — —	9— to 11—	20— „ 30—	16— „ 25—
Calcutta	...	...	8 — —	8 — —	18— „ 20—	18— „ 20—
Hooghly	10 — —	15 — —	7 — —	7 — —	12— „ 20—	12— „ 21—
Nadia (Krishnagarh)	7 8 —	7 8 —	7 — —	0 — —	10— „ 15—	10— „ 15—
Jessore	6— to 7-8	9-6 to 10-8	6 — to 8—	7— to 8—	10— „ 15—	15— „ 18—
Faridpur	8— „ 12—	9— „ 12—	7— „ 10—	8— „ 10—	10— „ 20—	15— „ 20—
Central—						
Bankura	6— to 7 -	6— to 7—	4-8 to 5—	4-8 to 5—	8— to 9—	8— to 9—
Bardwan	7 — —	8 — —	6 — —	6 — —	13— „ 15—	14— „ 16—
Birbhum	6— to 7-8	6— to 7-8	4— to 6—	4— to 6—	7-8 „ 12—	7-8 „ 12—
Murshidabad	4 — —	4 — —	5— and 6—	5— and 6—	12— „ 14—	12— „ 14—
Santhal Parganas	3-12 to 4—	3-12 to 4-8	5— to 6—	5— to 6—	7-8 „ 15—	11-4 „ 22-8
Pabna	5 „ 7-8	5— „ 7-8	6— „ 8—	6— „ 8—	7— „ 20—	7— „ 20—
Bogra	7 8 —	7 8 —	5— „ 7—	5— „ 8—	10— „ 20—	10— „ 20—
Rajshahi	5— to 7—	3— to 7-8	4— „ 6—	5— „ 7-8	7-8 „ 20—	7-8 „ 20—
Malda	7 — —	6 — —	6 — —	6 — —	10— „ 15—	10— „ 15—
Northern—						
Rangpur	7 8 —	7 8 —	7— to 8—	6 — —	15— to 30—	15 — —
Dinajpur	6 — —	7 — —	6 — —	6 — —	10— „ 16—	10— to 20—
Jalpaiguri	7 8 —	7 8 —	8 — —	8 — —	15— „ 20—	15— „ 20—
Hills—						
Darjeeling	8— to 9—	8— to 9—	10 — —	8— to 10—	12— to 30—	12— to 30—
Orissa—						
Puri	4 8 —	4 8 —	5 8 —	5 8 —	7-8 to 10—	7-8 to 10—
Cuttack	5 10 —	5 10 —	5 — —	5 — —	7-8 „ 18-12	7-8 „ 18-12
Balasore	5— to 6-9	5— to 6-9	4— to 6—	4— to 7—	9-6 „ 15—	9-6 „ 15—
Chota-Nagpur—						
Singhbhum	4 — —	4 — —	7 — —	7 — —	12 — —	12 — —
Mánbhum	4 11 —	4 11 —	6 — —	6 — —	11-4 to 22-8	11-4 to 15—
Ranchi	4 — —	4 — —	5 — —	5 — —	5— „ 8—	8 — —
Palámau	6 1 6	6 1 6	4— to 5—	4— to 5—	7-8 „ 9-6	7-8 to 9-6
Hazáribágh	4— to 6—	4— to 6—	5— „ 7—	5— „ 7—	6-8 „ 9—	6-8 „ 9—
Bihár, South—						
Monghyr	4— to 5—	4 — —	5 — —	5— to 6—	7-8 to 10—	7-8 to 10—
Gaya	5— „ 6—	5— to 6—	3-8 to 4-8	3-8 „ 4-8	6— „ 10—	6— „ 10—
Patna	4— „ 5—	4— „ 5—	4-8 „ 5—	4-8 „ 5—	7— „ 8—	7— „ 8—
Shahabad	3 12 —	3 12 —	4— „ 5—	5-8 „ 6—	5-8 „ 10—	5-8 „ 10—
Bihár, North—						
Purnea	5-10 to 7-8	4-11 to 7-8	4— to 6—	4— to 6—	12— to 15—	12— to 15—
Bhágalpur	6 — —	6 — —	5 — —	5 — —	6 — —	6 — —
Darbhanga	4 — —	3 12 —	5 — —	3— to 4—	7-8 to 9-6	3-12 to 9-6
Muzaffarpur	3 — —	3 — —	4 — —	4 — —	7— „ 8—	7— „ 8—
Sáran	3-12 to 4-11	3-12 to 4-11	4— to 8—	4— to 8—	7-8 „ 10—	7-8 „ 10—
Champáran	4 — —	4 — —	4 8 —	4 8 —	7 8 —	5-8 „ 6-8

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*continued.*

DISTRICTS.	AVERAGE WAGES PER MONTH.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899	1898.	1899.	1898.	1899
	R a p	R a. p.	R a. p	R a. p	R a. p	R a. p.
N.-W. Provinces—						
Eastern—						
Mirzapur	4 — —	4 — —	5 — —	5 — —	8	8 — -
Benares	3 12 —	3 12 —	3 8 —	3 8 —	5 10	5 10 —
Ghazipur	3 —	3 — —	4 — —	4 — —	7 8 —	7 8 —
Jaunpur	3 8 -	3 8 —	4 — —	4 — —	7 8 —	7 8 —
Allahabad	3 2 1	3 2 6	3 14 9	3 13 8	7 1 6	7 — —
Central—						
Bánda	3 — —	3 —	4 — —	4 — —	7 - -	7 — —
Fatehpur	3 1 6	3 5 3	4 — —	4 —	5-10 to 7-6	5-10 to 7-6
Hamírpur	3 2 -	3 2 —	4 1 —	4 —	6 6 6	6 6 6
Jalaun	3 11 2	3 11 5	4 8	4 8 —	6 13 6	6 13 6
Cawnpore	3 3 3	3 1 9	3 13 —	3 14 6	7 4 9	7 5 9
Jhánsi	3 10 -	3 10 —	5 — —	5 -	8 4 —	8 4 —
Etáwah	4 8 —	4 8 —	4 12 —	5 — —	8 12	9 — —
Farukhabad	4— to 4-4	3-8 to 4 —	4 — to 4-8	4— to 5 —	8 — -	8 - to 8-4
Mainpuri	5 5 —	5 5 -	5 — -	5 - —	8 — —	8 - —
Etah	4 11 —	4 11 —	4-8 and 5 —	4-8 and 5—	10 —	10 — —
Western—						
Meerut	4 4 —	4 6 —	4 9 4	5 — —	10 8	10 9 -
Agra	4 — to 5	4 to 5 -	4— to 5 —	4— to 5—	10— to 12	10 - to 12—
Muttra	4 11 —	4 11 —	5 — —	5 — -	9 6 —	9 6 —
Aligarh	4 - and 5—	4 - and 5 -	5 — —	5 — —	10 to 15	10 to 15—
Bulandshahr	5 — —	5	5 — —	5 — —	10 — —	10 — —
Submontane, East—						
Ballia	3 — —	3 12 —	4 — —	4 — —	7 8	7 8 —
Azamgarh	3 1 11	2 15 11	3 14 1	3 14 11	6 8 5	6 9 6
Gorakhpur	2 13 —	3 — —	3-8 and 4-	3-8 and 4 -	7-8 and 7-10	7-8 to 7-14
Basti	3 12 —	1-14 to 2-13	4 to 5—	3 to 4—	8— to 12—	8 - „ 12 -
Submontane, West—						
Shahjahánpur	2 — to 3 —	3— to 5—	3— to 6 -	4— to 6—	7— to 10—	8 - to 12—
Budaun	3 4	4 — —	4 — —	5 — —	7-8 „ 10	7-8 „ 10—
Pilibit	3 11 -	3 12 —	4 — —	4 — —	7 8	7 8 —
Bareli	3 3 3	3 2 6	4 5 10	4 3 2	7 15 11	8 — 1
Moradabad	5 — —	5 — —	5 4 —	5 4 —	10 -	10 — -
Bijnor	3 — to 5 —	3-12 to 5 —	5 — —	5 — —	8 to 9 12	8-8 to 10—
Muzaffarnagar	4 8 and 5 —	4-8 and 5 -	4— and 5—	4— and 5—	11 „ 12	11—and 12—
Saháranpur	5 — „ 6 -	5 — „ 6—	5— „ 6—	5— „ 6—	10 — „ 12 —	10— „ 12—
Dehra-Dun	6 — to 7 —	6 — to 7 —	5— to 7—	5 — to 7—	12 „ 15 -	12 to 15 -
Hills—						
Naini Tal	5 — -	5 — —	6 — —	6 — -	10 — —	10 — —
Almora	4 — to 8 —	4 - to 8	5— to 6 —	5— to 6—	10— to 12—	10— to 12 -
Garhwál	4-11 „ 5-10	4-11 „ 5-10	5 — „ 6—	5— „ 6—	7-8 „ 15 -	7-8 „ 15—
Oudh—						
Southern—						
Partabgarh	3 — —	3 — -	3 8 -	3 8 —	6 — —	6 — —
Sultanpur	3 4	3 2 —	4 — —	4 —	7 8 —	7 4 —
Rae-Bareli	4 2 9	4 2 3	4 7 3	4 7 9	7 9 —	7 9 —
Unao	3 — and 4 —	3— and 4 -	4— and 4-8	4 and 4-8	7-8 and 8-8	7-8 and 8-8
Lucknow	3 8 —	3 8 —	4 — —	4 —	7 8 -	7 8 —
Hardoi	3 8 6	3 15 —	4 — —	4 2 —	7 14 —	8 4 —
Northern—						
Fyzabad	1-14 to 3 12	1-14 to 3-12	4 — —	4 —	5-10 to 7-8	5-10 to 7-8
Barabanki	3 12 —	3 12 —	4 — —	4 — —	7 8 —	7 8 —
Gonda	2 6 —	2 12 —	3 5 —	3 8 —	8 1 —	8 1 —
Bahraich	3 —	3 — —	4— to 5 —	4— to 5 -	8— to 10—	8— to 10—
Sitapur	3 — —	3 — —	3 8 —	3 8 —	6 6 —	6 6 —
Kheri	3 8	3 6 8	4 — —	4 — —	8 — —	8 4 —
Rajputana—						
Eastern—						
Partábgarh	7 8 —	7 8 —	5 10 —	5 10 —	15— to 16-14	15— to 16-14
Bánswara	5 — —	5 — —	5 — —	5 — —	11 4 „ 18-12	11-4 „ 18-12
Meywar (Udaipur)	4— to 6—	4— to 6—	6— to 8—	5-8 to 8—	22— „ 25—	22— „ 35—
Hilly Tracts of Meywar (Dungarpur)	5 4 —	5 4 —	4 9 —	5 — —	9-0 „ 15—	12-3 „ 15—

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*continued*.

DISTRICTS.	AVERAGE WAGES PER MONTH.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899.	1898.	1899.	1898.	1899.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Rajputana—*contd.*						
Eastern—contd.						
Sirohi	5— to 6—	5— and 6—	5— to 6—	5 - and 6—	15 — —	10 — —
Erinpura	...	5 10 —	6 — —	5 — —	12 — —	11 4 —
Ajmere	4-11 to 7-8	4-11 to 7-8	5— to 8—	5 - to 8—	7-8 to 15—	7-8 to 15—
Abu	7 — —	7 —	6— „ 7—	6 — „ 7—	18-12 „ 22-8	18-12 „ 22-8
Kishengarh	4— to 5—	4— to 5 -	5— „ 7—	5 — „ 7—	9— „ 28 —	11 — „ 30 —
Bundi	5 10 —	5 10 —	5 10 —	5 10 —	7-8 „ 11-4	7-8 „ 11-4
Kotah	4 — —	4 —	4 — —	4 — —	7-8 „ 8 -	7-8 „ 8—
Jhallawar	4— to 5—	4— to 5	4— to 7 —	4 — to 7—	5 — „ 30 -	5 „ 30—
Tonk	3 12 —	3 12 —	3 12 —	3 12 —	7 8 —	3-12 „ 7-8
Jaipur	2— to 3-12	2-13 to 3 12	3-8 to 6—	3-8 to 6	7-8 to 11-4	7-8 „ 11-4
Kerauli	2 8 —	2 8 —	...	...	6 „ 8	6 „ 8—
Dholpur	1-14 to 4-11	1-14 to 4-11	...	...	5-10 „ 20	5-10 „ 20—
Bhartpur	2-8 „ 4—	3— „ 5	...	..	4 „ 17	5— „ 17—
Alwar	3-12 „ 5-10	2 13 „ 4-11	.	..	5-10 „ 15—	8-7 „ 11-4
Deoli Cantonment	...	.	...	...	9 6 —	9 6 —
Nasirabad Cantonment	7 8 —	7 8 —	7— to 9—	7 to 9—	10 — to 15 -	10— to 15—
Balmer	5 10 —	7 8 —	...	5 10 —	9 6	15 — —
Anádra	7 — —	7 — —		6 —		...
Shahpura	4 11 —	3-12 to 5-10	3 12 —	5 10 —	7-8 to 9-6	7-8 to 11-4
Western—						
Jodhpur	4 12 —	7 8 —	5 12 —	5 10 —	15 — —	15 - -
Jaisalmer	8— to 14 -	9 - and 14—	6 — —	6 — —	15 — -	15 —
Bikaner	4 11 —	4 11 —	4 3 6	4 3 6	9-6— to 12-6 9	9-6— to 12-6 9
Central India—						
Indore	5 — —	5 to 6—	6— to 7—	7 — —	15 — —	15— to 20—
Nimach Cantonment	6 — —	6 — —	7 — —	7 —	13 — —	12— „ 15 -
Gwalior	5 2 —	5-10 and 6 9	4— to 6—	4 to 6—	9-6 to 14	11-4 „ 1[illegible]-12
Panjab—						
Southern—						
Hissar	6	6 —	5 —	5	10 —	10 —
Ferozpur	7 8	7 8	6 8 —	6	18 12	15 — —
Central—						
Lahore	6 — —	6 —	6 - —	6 8 -	19 12 —	16 14
Gujránwála	6 — —	4 8 —	6 — —	6 8 —	1[illegible] 8	13 8 —
Gujrát	5 — —	5 —	6 —	6 —	15 —	1[illegible]
Jhelam	5 10 —	6 -	6 —	7 —	15 —	15
South-eastern—						
Gurgáon	5 10 —	5 —	6 — —	4 8 -	15 —	13 [illegible] -
Delhi	7 8 —	5 10 -	6 10 —	5 10	12 8 —	15
Rohtak	6 — -	6 —	6	6 —	9 5 4	9 5 4
Karnál	7 8 —	7 8 -	6 —	6 — —	15 — -	15 — -
Submontane—						
Ambala	7 8 —	6 — —	6 — —	5 —	1[illegible] — —	1[illegible] 8 —
Ludhiána	6 - —	5 10	6 — —	5	13 5 4	15
Jalandhar	6 — —	6 —	6 — —	6	10	1[illegible] —
Hoshiárpur	5 — -	5 — —	6 —	6	10 —	10 —
Gurdáspur	6 — —	6 —	6 - -	6	15	15 —
Amritsar	8 — -	8 —	6	6	15	15 —
Siálkot	6 — —	6 — —	6 — -	6 — —	15 -	15 — —
Hills—						
Simla	7 8 —	7 8 —	6 1 6	6 1 6	20 — -	20 — —
Kángra	8 — —	8 — —	6 —	6 —	15 —	15 - —
Northern—						
Ráwalpindi	7 — —	7 —	7 —	7 —	23 —	22 13 4
Hazára	7 — —	9 -	6 10 8	8	22 8	19 -
Peshawar	5 8 —	5 8 —	7 —	7 8	21 12	[illegible] 8 —
Kohát	10 — —	10 —	9 8 —	9 8	22 — —	2[illegible] -
Bannu	6 — —	6 — —	6 — —	[illegible] - —	15 13 4	1[illegible] 12 4

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*continued.*

Districts.	Average Wages per month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899.	1898.	1899.	1898.	1899.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Panjab—*contd.*						
Western—						
Sháhpur	3 8 —	4 8 —	6 — —	5 — —	13 — —	15 — —
Jhang	8 — —	12 — —	7 — —	7 8 —	19 8 —	19 — —
Multan	12 — —	12 — —	7 — —	7 — —	26 — —	20 — —
Montgomery	10 — —	9 — —	6 — —	7 — —	17 8 —	17 8 —
Dera Ismael Khan	5 8 —	6 — —	6 8 —	8 — —	21 4 —	22 8 —
Muzaffargarh	8 7 —	...	6 9 —	6 8 —	18 12 —	22 8 —
Dera Ghazi Khan	4 — —	8 — —	6 — —	6 — —	15 — —	22 — —
Sind and Baluchistan—						
Karáchi	10— to 18—	10— to 12—	10— to 15—	10— to 14—	25— to 45—	25— to 35—
Hyderabad	10 — —	7 — —	12 — —	9 — —	25— „ 30—	30 — —
Thar and Párkar (Umarkot)	12 — —	12 — —	8 — —	8 — —	30 — —	30 — —
Shikárpur	11 4 —	10 — —	10 — —	8 — —	30— to 37-8	12— to 30—
Upper Sind Frontier	9 — —	9 — —	9 — —	9 — —	22-8 „ 30—	22— „ 30—
Quetta	15 — —	15 — —	10— to 15—	10— to 15—	30— „ 40—	30— „ 40—
Bombay—						
Konkan—						
Karwar	7 — —	8 — —	10 — —	10 — —	18-12 to 22-8	* 20 — —
Ratnágiri	7 8 —	8 — —	11 4 —	10 — —	11-4 „ 15—	15— to 20—
Alibág	7 8 —	7 — —	8 — —	10 — —	22 8 —	15— „ 30—
Bombay	11 — —	11 — —	9 8 —	9 8 —	27-8 to 42—	27-8 „ 42—
Tanna	7 — —	7 — —	10 — —	10 — —	22-8 „ 30—	22-8 „ 30—
Deccan—						
Dharwar	7 8 —	7 8 —	7 8 —	7 8 —	15 — to 22-8	15— to 22 8
Belgaum	6 — —	6 — —	7 12 —	7 12 —	14 — —	14 — —
Satara	7 8 —	7 8 —	8 — —	8 — —	15— to 18-12	15 — —
Sholapur	6 — —	7 — —	8 — —	9 — —	22 — —	20 — —
Bijapur	5 10 —	5 10 —	8 — —	8 — —	18-12 to 22-8	15— to 22-8
Poona	6— to 8—	6— to 8—	8 — to 10—	8— to 10—	16— „ 30—	16— „ 30—
Khandesh—						
Ahmadnagar	4— to 5—	5— to 6—	7— to 8—	7— to 8-	12 — to 30—	12— to 30—
Násik	8 — —	8 — —	8 — —	8 — —	15— „ 26-4	15— „ 26-4
Dhulia	7 8 —	7 8 —	8 — —	9 — —	22 8 —	18-12 „ 22-8
Gujarat—						
Surat	10— to 12—	10— to 12—	7— to 10—	7— to 10—	20— to 30—	20— to 30—
Broach	7 — —	7 — —	7 — —	7 — —	15— „ 30—	15— „ 30—
Kaira	4 11 —	4 11 —	9 — —	9 — —	9-6 „ 18-12	9-6 „ 18-12
Baroda Cantonment	7 8 —	7 8 —	7 — —	7 — —	18-12 „ 22-8	18-12 „ 22-8
Ahmadabad	7 8 —	7 — —	8 — —	8 — —	22 8 —	22 8 —
Godhra	5 10 —	5 10 —	7 — —	7 — —	15— to 22-8	15— to 22-8
Disa Cantonment	5 10 —	5 10 —	8 — —	8 — —	18-12 —	18 12 —
Káthiawár—						
Rájkot	9 6 —	8 — —	7 — —	7 — —	22 8 —	15— to 22-8
Central Provinces—						
Western—						
Nimar	5 — —	6 — —	6 — —	6 — —	15 — —	15 — —
Khandwa	6 — —	6 — —	...	...	15 — —	15 — —
Hoshangabad	3 — —	5 — —	6 — —	6 — —	15 — —	12— to 15—
Betul	4 — —	4 — —	6 — —	6 — —	15 — —	15 — —
Chhindwára	5 — —	4 — —	5 — —	8 — —	15 — —	15 — —
Nagpur	5 — —	5 — —	7 — —	7 — —	15 — —	15 — —
Wardha	5 10 —	5 10 —	6 — —	6 — —	15 — —	15— to 18-12

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*continued.*

Districts.	Average Wages per month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899.	1898.	1899.	1898.	1899.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Central Provinces—*contd.*						
Central—						
Narsinghpur	4 8 —	5 — —	6 — —	6 — —	12 — —	12 — —
Saugor	4 — —	3 8 —	5 — —	6 — —	10— to 12—	12— to 15—
Damoh	5 — —	5 — —	6 — —	6 — —	12 — —	12 — —
Jubbulpore	4 — —	3 — —	5 8 —	5 — —	8— to 12—	10 — —
Mandla	2 8 —	3 — —	6 — —	6 — —	12— „ 15—	12 — —
Seoni	5 — —	4 — —	6 — —	6 — —	15 — —	12— to 15—
Bálághát	3 12 —	3 12 —	5 — —	6 — —	11— to 15—	10— „ 12—
Bhandára	4 — —	5 — —	6 — —	6 — —	15 — —	15 — —
Chánda	5 — —	3 12 —	5 — —	7 — —	9— to 13—	9-6 to 12—
Eastern—						
Biláspur	4 — —	4 — —	6 — —	5 — —	10 — —	8 — —
Raipur	3 — —	3 8 —	6 — —	7 — —	10 — —	7 — —
Sambalpur	2 15 —	2 6 —	7 — —	4 — —	15 — —	12 — —
Berar—						
Buldána	5 — —	5 — —	7 — —	7 — —	22 — —	22 — —
Básim	6 9 —	5 10 —	6 — —	6 — —	15 — —	16 14 —
Akola	6 9 —	5 10 —	7 8 —	5 10 —	21 4 —	22 8 —
Ellichpur	6 10 10	7 — —	7 2 8	7 — —	21 1 9	18 — —
Amráoti	6 — —	6 — —	7 — —	7 — —	18 — —	14 10 —
Wun	5 — —	5 — —	6 — —	7 8 —	15 — —	15 — —
Nizam's Territories—						
Secunderabad	9— to 10—	9— to 10—	8— to 9—	8— to 9—	22— to 25—	22— to 25—
Boláram	...	...	6— „ 8—	6— „ 8—	15— „ 30—	15— „ 30—
Chadarghát	7 2 —	7 2 —	8 — —	8 — —	15 — —	15 — —
Madras—						
Malabar Coast—						
Malabar	8 2 —	8 2 —	7 12 —	7 12 —	15-5 to 16-13	15-5 to 16-13
S. Canara	8 7 —	8 7 —	6 12 —	6 12 —	16-14 „ 18-12	16-14 „ 18-12
South, Central—						
Coimbatore	4 9 —	4 3 —	6 5 —	6 — —	16-4 to 18-12	16-4 to 18-12
Nilgiris	7 8 —	7 8 —	8 12 —	8 12 —	23 12 —	23 12 —
Salem	4 3 —	4 3 —	5 11 —	5 11 —	12— to 13-11	12— to 13-11
Central—						
Bellary	6 4 —	6 12 —	7 — —	7 — —	18-12 to 20-10	16-14 to 18-12
Anantapur	5 — —	5 10 —	6 — —	7 8 —	15 — —	15— „ 22-8
Cuddapah	7 8 —	7 8 —	7 8 —	7 8 —	15 — —	15 — —
Karnul	5 10 —	5 10 —	6 — —	5 8 —	15— to 18-12	15 — —
East Coast, north—						
Ganjam	4 15 —	4 15 —	5 5 —	5 5 —	9-10 to 11-14	9-10 to 11-14
Vizagapatam	4 11 —	4 14 —	5 8 —	5 6 —	11-6 „ 13-9	11-4 „ 13-3
Godávari	5 13 —	5 13 —	6 3 —	6 3 —	16-5 „ 16-11	16 5 —
East Coast, central—						
Kistna	7 3 —	7 3 —	7 5 —	7 5 —	17-4 to 19-9	14-10 to 17-15
Nellore	6 — —	5 — —	6 12 —	5 8 —	15— „ 17-8	15— „ 22-8
East Coast, south—						
Madras	6 — —	6 — —	6 8 —	6 8 —	13— to 16—	13— to 16—
Chingleput	5 6 —	4 3 —	5 5 —	5 13 —	13— „ 14-15	13-6 „ 14-11
N. Arcot	6 3 —	5 14 —	6 6 —	6 10 —	15-3 „ 16-11	15— „ 17-6
S. Arcot	5 7 —	5 4 —	6 3 —	6 3 —	13-10 „ 14-9	12-3 „ 13-2
Tanjore	6 2 —	5 14 —	6 10 —	6 10 —	15-15 „ 16-14	15-15 „ 16-14
Trichinopoly	6 — —	6 — —	7 — —	7 — —	13-2 „ 15—	13-2 „ 15—

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1899 AND THE CORRESPONDING PERIOD OF 1898—*concluded.*

Districts.	Average Wages per month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter, or Blacksmith.	
	1898.	1899.	1898.	1899.	1898.	1899.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Madras—*contd.*						
Southern—						
Tinnevelly	5 4 —	5 6 —	6 11 —	6 8 —	12-7 to 14-13	12-10 to 14-7
Madura	5 11 —	5 12 —	5 14 —	6 2 —	13-2 „ 13-7	14-1 „ 14-7
Mysore—						
Mysore	9 6 —	16— to 20—	8 — —	9 —	22 8 —	15— to 35
Bangalore	22-8 to 30 —	28— „ 30—	7 — to 8 —	7 — to 8—	15— to 30—	15— „ 30—
Kolar	7 8 —	15— „ 20—	9 — „ 12 —	9 — „ 12 —	25— „ 30—	25 — „ 30—
Tumkur	7 8 —	7 8 —	6 — —	6 — —	15— „ 25—	15— „ 25—
Hassan	3-12 to 7-8	3-2 to 6 —	8 — —	8 — —	22-8 „ 30—	22-8 „ 26—
Kadur	8 — —	15— „ 20—	9 — —	7 8 to 15 —	22-8 „ 30—	22-8 „ 25—
Shimoga	2-8 to 5 —	2-8 „ 5 —	3 — to 8 —	3— „ 8 —	10— „ 25—	10— „ 25—
Chitaldrug	5 — —	5 — —	7 — „ 8 —	7 — „ 8 —	15 —„ 30—	20— „ 30—
Coorg—						
Coorg	7-8 to 10 —	7-8 to 10 —	9 — to 10 —	9— to 10—	22 8 —	22 8 —
Aden	...	...	10— „ 15—	10— „ 15—	30— to 37-8	30— to 37-8

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India

FINANCE AND COMMERCE DEPARTMENT.
August 18, 1899.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 26, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 24th August 1899.

NOTIFICATIONS.

No. 2630 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 19th August 1899:—

No. 303 of 1899.—Andreas Marx, stockmaster, and Wilhelm Dodschweit, gentleman, of no occupation, both of Wallstrasse, 264, Fürstenburg, in Mecklenburg, in the empire of Germany. *Improvements relating to the propulsion and steering of boats.*

No. 304 of 1899.—Dr. Ludwig Mach, a subject of the Emperor of Austria, residing at Jena, Empire of Germany. *A new and useful alloy of aluminium.*

No. 305 of 1899.—Adolph Ernest Orr, executive engineer, in the Public Works department, at present residing at Delhi. *A new or improved method of pulling punkahs and apparatus therefor, to be called "The Fan Punkah."*

No. 306 of 1899.—Francis Claude Philippe, zemindary manager, of Mohungunge Factory, in the district of Pubna, at present residing at 55 Dhurrumtollah street, Calcutta. *A machine to be used as a punkah-puller or for all purposes requiring a dual movement.*

No. 307 of 1899.—William Henry Drury, lawyer, of the city of Waltham, county of Middlesex, and State of Massachusetts, U. S. A. *Improvements in machinery for manufacturing yarn from fibrous materials.*

No. 308 of 1899.—George Moore, engraver, of 215 Huntington Avenue, city of Boston, County of Suffolk, State of Massachusetts, U. S. A. *Improvements in railway and like vehicles.*

No. 309 of 1899.—The Liver Acetylene Gas Company, limited, gas manufacturers, of 4 York buildings, Dale street, Liverpool, in the County of Lancaster, England, and Evan Evans, Ironmonger, of 45 Denbigh street, Llanrwst, in the county of Denbigh and Principality of Wales. *Improvements in apparatus for generating acetylene or other gas by the addition of a liquid to a solid.*

No. 310 of 1899.—John Walter Ottley, C.I.E., Colonel, late Royal engineers, of 53 Cromwell Houses, London, England, and Henry Vero Biggs, D.S.O., Major, Royal engineers, of Wrington, in the county of Somerset. *Improvements in fittings and attachments for coats, jackets, military tunics and the like.*

No. 311 of 1899.—Moriz Eissier, President of the Société Internationale du gaz d'Eau Brevets Strache (Societe Anonyme) établie à Bruxelles, of 2 Ebendorferstrasse, Vienna I, and Dr. Hugo Strache, general manager of said Société, of 14 Feldgasse, Vienna VIII, both in the Empire of Austria. *An improved reversing or change-value for use in water-gas generators.*

No. 312 of 1899.—George Westinghouse, manufacturer, of Westinghouse building, Pittsburgh, in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvement in electric-pneumatic controlling system.*

No. 313 of 1899.—Ludwig Weber, manager of Mercantile mission branch, Mangalore. *Improvements in ceilings.*

No 2631 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of

Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 43 of 1899.—Hermann Johann Christian Bentzien, piano maker, residing in 14 Merchant street, Rangoon. *Bentzien's safety cowl for drying apparatus.* (Specification filed 18 August 1899.)

No. 77 of 1899.—George Falvey Beyts, district engineer, East Indian Railway, Allahabad, in the North-West Provinces of India. *A collapsable dooly, dandy, stretcher and easy chair combined.* (Specification filed 4 May 1899.)

No. 87 of 1899.—Peter Donaldson, President of the Simla Municipality, residing at Dundanion, Simla. *An improved water flush.* (Specification filed 12 August 1899.)

No. 100 of 1899.—Samuel Cleland Davidson, merchant, of Sirocco engineering works, Belfast, Ireland. *Improvements in the manufacture of black tea from the green tea leaf, and a new compound for use in such manufacture.* (Specification filed 14 August 1899.)

No. 133 of 1899.—Samuel Cleland Davidson, merchant, of Sirocco engineering works, Belfast, Ireland. *Improvements in 'means of supporting the bearings of spindles or shafts in wall brackets or frames.* (Specification filed 14 August 1899.)

No. 134 of 1899.—Samuel Cleland Davidson, merchant, of Sirocco engineering works, Belfast, Ireland. *Improvements in centrifugal fans and pumps.* (Specification filed 14 August 1899.)

No. 196 of 1899.—Weygang's Oil Products company, limited, manufacturers, of 5 St. Peters Alley, Cornhill, in the city of London. *The manufacture of siccative oil mostly from petroleum.* (Specification filed 14 August 1899.)

No. 198 of 1899.—Charles William Curtis, explosive manufacturer, of 74 Lombard street, in the city of London, and Leyshon Davies, joint manager of Kames, Gunpowder mills, Kyles of Bute, Argyllshire, Scotland. *An improved explosive.* (Specification filed 11 August 1899.)

No. 204 of 1899.—The Electric Resistance and Heating Company, limited, manufacturers, of 130 Dashwood house, New Broad street, in the city of London, England. *Electrical heating appliances formed of artificial stone.* (Specification filed 14 August 1899.)

No. 205 of 1899.—The Electric Resistance and Heating Company, limited, manufacturers, of 130 Dashwood house, New Broad street, in the city of London, England. *Electrical resistances of artificial stone composition.* (Specification filed 14 August 1899.)

No. 217 of 1899.—Dr. Carl Auer von Welsbach, of IV Schleifmühlgasse, 4, Vienna, Austria. *Improvements in the manufacture of filaments for incandescent electric lamps.* (Specification filed 14 August 1899.)

No. 2632 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 159 of 1888.—John Vicars, Thomas Vicars, and John Vicars (Junior). *Improvements in apparatus for feeding fuel to steam generator furnaces.* (From 17 August 1899 to 17 August 1900.)

No. 110 of 1892.—William Stronach Lockhart and Edwin William Streeter. *An improved process and apparatus used therein for the separation of metals, precious stones, or other minerals from gangue or other matter mixed therewith.* (From 18 August 1899 to 18 August 1900.)

No. 136 of 1892.—William Woolnough. *Improvements in apparatus or machinery for the manufacture of square cornered tins, cans, boxes or cases for holding petroleum or other liquids or materials.* (From 19 August 1899 to 19 August 1900.)

No. 63 of 1893.—William Stronach Lockhart. *An improved machine for sorting materials according to size.* (From 17 August 1899 to 17 August 1900.)

No. 217 of 1895.—Howard Crunden Cleaver. *Improved means of applying paints and varnishes to surfaces.* (From 22 August 1899 to 22 August 1900.)

No. 2633 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 120 of 1894.—Mir Sultan Moheadin. "*Sulthany Picottah.*" (Specification filed 17 May 1895.)

No. 289 of 1894.—Joseph Brindle, John Taylor, and Richard Lovett Reade. *Improvements in and connected with spinning frames.* (Specification filed 15 May 1895.)

No. 325 of 1894.—Edmund Lerede Chalke, M.D. *Chalke's improved self-acting disinfecting commode.* (Specification filed 18 May 1895.)

No. 350 of 1894.—Edwin Murrell. *Coupling and uncoupling railway vehicles from the outside.* (Specification filed 16 May 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof.

The sum of R50 for each of the above inventions.

No. 72 of 1894.—James Watson. *Improvements in baling presses.* (Specification filed 17 May 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification.

The sum of R50 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,
Offg. Secy. under the Inventions and Designs Act, 1888.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 19th August, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 15th August, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	2,29,90,000	9,49,25,965	11,79,15,965	4,21,68,342	91,79,589	5,13,47,931
Allahabad	...	1,17,99,370	1,17,99,370	1,35,58,672	...	1,35,58,672
Lahore	...	2,26,38,015	2,26,38,615	1,95,55,305	...	1,95,55,305
Bombay	1,42,94,740	7,83,77,240	9,26,71,980	2,86,02,634	2,91,71,062	5,77,73,696
Karachi	...	55,00,115	55,00,115	26,37,695	...	26,37,695
Madras	18,53,925	3,08,05,335	3,26,59,260	1,74,74,805	...	1,74,74,805
Calicut	...	13,66,990	13,66,990	6,25,850	...	6,25,850
Rangoon	...	94,73,320	94,73,320	3,09,70,230	135	3,09,70,365
	3,91,38,665	23,48,86,950	29,40,25,615			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			81,350			
TOTAL			29,39,44,265	15,55,93,533	3,83,50,786	19,39,44,319
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						19,39,44,319
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						29,39,44,265

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 22nd August, 1899.

LIABILITIES.		R	a.	p.	ASSETS.	R	a.	p.
Capital paid-up		2,00,00,000	0	0	Government Securities	73,78,504	0	0
					Other authorized Investments	81,40,328	0	0
Reserve Fund		95,00,000	0	0	Loans on Government and other authorized Securities	1,71,58,047	1	7
Public Deposits at Head Office	R 74,69,130 a. 9 p. 8	1,70,89,584	13	5	Accounts of Credit on Government and other authorized Securities	2,06,49,617	0	0
Public Deposits at branches	96,20,454 3 9				Bills discounted and purchased	1,67,35,091	14	1
					Balances with other Banks	2,27,011	8	5
					Bullion	5,815	3	7
					Dead Stock	13,12,442	1	2
					Stamps	9,615	2	7
					Sundries	16,66,986	9	10
						7,32,83,458	9	3
Other Deposits at Head Office and Branches		5,33,73,332	6	4				
Bank Post Bills, etc.		2,31,975	13	6	Cash and Currency Notes at Head Office R 1,13,04,127 a. 14 p. 0	2,91,31,531	4	2
Sundries		22,20,096	12	2	Cash and Currency Notes at Branches 1,78,27,403 6 2			
RUPEES		10,24,14,989	13	5	RUPEES	10,24,14,989	13	5

BANK OF BENGAL,
Calcutta, the 24th August, 1899.

E. J. BIRCH,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 39 9.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

BOMBAY MINT.

NOTIFICATION.

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists—(Home Department Resolution No. 46—1668-82, dated 9th October, 1884).

DESCRIPTION	Metal	Sale price of each coin.	Number of coins available for sale.	REMARKS.
Found in the Nasik District.		R a. p.		
Hindu punch-marked coins	Silver	0 8 0	55	These coins will be available for sale up to and not later than 30th September, 1899

G. M. PORTER, *Major, R.E.,*
Offg Mint Master.

HER MAJESTY'S MINT,
Bombay, the 7th August, 1899.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists.
(Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register No.	DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
	FOUND IN THE RAWALPINDI DISTRICT.		R a. p.		
	Old Mogul Rupees.				
327	Muhammad Shah 1719—1748 A.D.	Silver .	1 4 0	11	These coins will be available for sale up to and not later than December, 1899.
	FOUND IN THE NIMAR DISTRICT, C. P.				
	Old Mogul Rupees.				
330	Aurangzib 1658—1707 A.D. .	Silver .	1 8 0	19	
331	Shahjahan 1628—1658 A.D. .	" .	1 8 0	5	
	FOUND IN THE MYMENSING DISTRICT.				
	Old Rupees of the Sultans of Bengal.				
335	Ala-ud-din Hussain Shah 1493—1518 A.D.	Silver .	1 8 0	10	
336	Nasir-ud-din Nasarat Shah 1518—1532 A.D.	" .	1 8 0	15	
	FOUND IN THE DURBHANGA DISTRICT.				
340	Old Indo-Sassanian Vigraha Coins of Vigrahapala of Magadha C.910 A.D. (Godhiya Paise)	Silver .	0 4 0	375	
	FOUND IN THE BHANDARIA DISTRICT, C. P.				
	Old Mogul Rupees.				
342	Muhammad Shah . . .	Silver .	1 4 0	11	
343	Ahmad Shah 1748—1754 A.D. .	" .	1 4 0	473	

CALCUTTA MINT,
The 24th August, 1899.

B. SCOTT, *Lieut.-Colonel, R.E.,*
Master of the Mint.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS Of 1842-43.	Of 1854-55.	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54	TOTAL.
Balance of 31st July, 1899	1,74,78,600	1,86,15,500	12,86,18,700	2,63,18,200	1,35,30,500	2,600	..	18,70,83,500
Add—								
Amount of transferred to in London	...	...	...	..	..	...	.	...
Amount enfaced at Madras between 1st and 15th August, 1899	2,000	..	50,000	500	.	..	..	50,600
Amount enfaced at Bombay between 1st and 15th August, 1899	...	..	2,21,500	2,00,000	—	.	..	4,21,500
Amount enfaced at Calcutta between 1st and 15th August, 1899	...	46,500	24,000	15,000	20,000	.	..	1,05,500
	1,74,80,600	1,86,62,000	12,89,14,200	2,65,33,800	1,3[illegible],500	2,600	.	18,75,63,100
Deduct—								
Amount written off in the London Registers	...	18,000	14,99,100	79,500	2,000	.	..	15,98,600
Balance on 15th August, 1899	1,74,80,600	1,86,44,000	12,74,15,100	2,64,54,300	1,35,48,500	2,600	...	18,50,64,500

PARTICULARS.	4 PER CENT LOANS Of 1832-33.	Of 1835-36	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	4½ PER CENT. LOANS Of 1870	Of 1878.	Transfer Loan of 1879, 4½ per cent Portion.	TOTAL.	Transfer Loan of 1879, seven Shillings per cent. Portion.	5 PER CENT. LOAN OF 1856-57	GRAND TOTAL.
Balance of 31st July, 1899	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,48,12,534
Add—														
Amount of transferred to in London	.	..	...	...	...	...	..	..	...	..	...	...	..	...
Amount enfaced at Madras between 1st and 15th August, 1899	...	...	...	..	...	...	..	...	...	...	...	...	...	52,600
Amount enfaced at Bombay between 1st and 15th August, 1899	..	..	.	..	..	...	.	..	...	...	...	...	..	4,21,500
Amount enfaced at Calcutta between 1st and 15th August, 1899	...	.	..	...	..	...	..	..		.		...	...	1,05,500
	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,52,92,134
Deduct—														
Amount written off in the London Registers	...	...	..	.	...	...	..	..	...	...	...	...	...	15,98,600
Balance on 15th August, 1899	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,37,93,534

NOTE.—From 9th June, 1867, to 15th June, 1899, enfaced from India 10,219 lakhs, re-transferred from London 9,441 lakhs.
" 16th " 1899, " 30th " " ditto 6 " ditto 18 "
" 1st July, " " 15th July, " ditto 4 " ditto 37 "
" 16th " " " 31st " " ditto 1 " ditto 37 "
" 1st Aug. " " 15th Aug., " ditto 5 " ditto 16 "

10,235 lakhs. 9,549 lakhs.
9,549 "

Balance against India . 686 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, the 18th August 1899.

W. D. CRUICKSHANK,
Secretary and Treasurer.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 11th August, 1899.

No. 6202.—On return from the furlough granted to him in this office notification No. 5121, dated the 28th July, 1898, Lala Hari Ram, Tahsildar of the 2nd grade, is posted as Tahsildar of Bori, with effect from the date of assuming charge.

No. 6203.—In consequence of the return from furlough of Lala Hari Ram, Tahsildar, 2nd grade, H. Saifulla Khan, Naib Tahsildar and Officiating Tahsildar of the 5th grade and Tahsildar of Bori, is transferred to Musakhel.

M. Ahmad Khan, Officiating Tahsildar of the 5th grade and Tahsildar, Musakhel, reverts to his substantive appointment of Naib Tahsildar, Killa Saifulla.

By order,

R. BULLER HUGHES,

First Assistant.

CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 21st August, 1899.

No. 722-C.—In exercise of the power conferred by section 5 of the Scheduled Districts Act, 1874 (XIV of 1874), and with the previous sanction of the Governor General in Council, the Chief Commissioner is pleased hereby to extend the Glanders and Farcy Act, 1899 (XIII of 1899), to British Baluchistan.

R. BULLER HUGHES,

First Assistant to the Agent to the Govr. Genl. in Baluchistan.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 18th August, 1899.

No. 52.—With reference to Public Works Department Notification No. 338, dated the 10th August, 1899, Lieutenant E. G. Wace, R.E., Assistant Engineer, 3rd grade, is posted to the North Western Railway.

C. W. HODSON,

Director of Railway Construction.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 15th August, 1899.

No. 3697.—Major W. H. B. Robinson, Indian Medical Service, Civil Surgeon, Bikanir, is granted special privilege leave for service with the North-West Frontier Expeditions of 1897-98, for one month, with effect from the 20th August, 1899, or the subsequent date on which he may be permitted to avail himself of it.

The 17th August, 1899.

No. 3738.—Lieutenant-Colonel J. Crofts, M.D., Indian Medical Service, Medical Officer, Kotah and Jhalawar, is granted privilege leave for one month and 20 days with effect from the 20th August, 1899, or the subsequent date on which he may avail himself of it.

By order,

F. McCONAGHEY, *Lieutenant,*

for *First Assistant Agent to the Governor-General, Rajputana.*

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATIONS.

Simla, the 16th August, 1899.

No. 41.—Dr. B. L. Dhingra is temporarily engaged for plague duty on the terms laid down in paragraphs 1 and 2, Home Department letter No. 372 (Medical), dated the 26th April, 1897, and his services are placed at the disposal of the Government of India in the Foreign Department.

No. 42.—Dr. F. W. Twidale doing temporary plague duty in Sutna, Central India, is transferred on the same duty to Ajmere, Rajputana.

The 21st August, 1899.

No. 43.—The services of 4th class Military Assistant Surgeon Reginald William Pettigrew of the Indian Subordinate Medical Department Bombay Command, are placed at the disposa of the Government of Bombay.

This cancels Notification No. 37, dated the 31st July, 1899.

L. D. SPENCER, *M.D., Surgn.-Genl.,*

Offg. Director-General, Indian Medical Service.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.,*

Principal, Thomason College.

TREASURE TROVE.

NOTICE.

Under Section 5 of the Treasure Trove Act, VI of 1878, it is hereby notified that on 5th April, 1899, treasure consisting of R200 (rupees two hundred only) in cash was discovered hidden in a wall of the house, then undergoing repair, of Pinjari Basappa in the village of Hennikal, Kudligi taluk, Bellary District. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Bellary at his office at Bellary on Monday the 8th January, 1900, in view to the matter being enquired into and determined in accordance with the provisions of the Act.

BELLARY COLLECTOR'S OFFICE,
Dated 11th August, 1899.

Acting Collector.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act, VI of 1878 that on the 26th July, 1899, the treasure described below was discovered by Venkatachariar, Archiakar of Villore Krishnasami Temple, and Venkatesha Chariar, while digging a pit to plant a tree in the north-western corner within the compound of the temple in Villore village, Tirumangalam Taluq, Madura District :—

Description of property.	Weight.	Value. R a. p.
Copper idol called Navanitha Krishnan	630 tolas	19 11 0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Madura at his office on the 9th January, 1900, at 11 A.M., in view to the matter being enquired into and determined according to law.

L. E. BUCKLEY,
Acting Collector.

ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

ESTABLISHMENT.

Simla, the 18th August, 1899.

No. 5.—Mr. W. Courtenay, Assistant Examiner of Accounts, passed the Lower Standard Examination in Hindustani on the 3rd July, 1899.

A. R. BECHER,
Accountant General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 1st Battalion, Gloucestershire Regiment of Infantry, dated at Allahabad, this 19th day of August, 1899.

Number, Rank, and Name,—4757, Private Charles Williams.
Age,—22 years and 6 months.
Height,—5 feet 8 inches.
Colour of—Complexion, fresh; hair, brown; eyes, blue.
Trade,—Labourer.
Date of Enlistment,—10th December, 1895.
Place of Enlistment,—Bristol.
Parish and County in which born,—Winford, Bristol, Somersetshire.
Date of Desertion or Absence,—21st July, 1899.
Place of Desertion or Absence,—Calcutta.
Marks,—Cross Flags. Dots on left forearm.
On furlough at Calcutta.
Under 4 years' service.

———, *Colonel,*
Commanding 1st Battalion, Gloster Regiment.

Report of a Deserter or Absentee without leave from the 2nd Battalion, York and Lancaster Regiment of Infantry, dated at Agra, India, this 18th day of August, 1899.

Number, Rank, and Name,—No. 4714, Private Michael Cain.
Age,—22 years 7 months.
Height,—5 feet 5 inches.
Colour of—Complexion, fresh; hair, dark brown; eyes, brown.
Trade,—Collier.
Date of Enlistment,—5th August, 1896.
Place of Enlistment,—Sheffield.
Parish and County in which born,—Whittington, Chesterfield.
Date of Desertion or Absence,—14th August, 1899.
Place of Desertion or Absence,—Agra, India.
Marks,—Small scar right upper arm, two scars bottom of breast bone, three small coal scars on forehead.
Under 4 years.

———, *Colonel,*
Commanding 2nd York and Lancaster Regiment

Report of a Deserter or Absentee without leave from the 2nd Battalion, York and Lancaster Regiment of Infantry, dated at Agra, India, this 18th day of August, 1899.

Number, Rank, and Name,—No. 4525, Private George Bellmorton.
Age,—22 years 5 months.
Height,—5 feet 8 inches.
Colour of—Complexion, fresh; hair, brown; eyes, grey.
Trade,—Labourer.
Date of Enlistment,—21st November, 1895.
Place of Enlistment,—Sheffield.
Parish and County in which born,—Edinboro.
Date of Desertion or Absence,—14th August, 1899.
Place of Desertion or Absence,—Agra, India.
Marks,—Anchor, dots left forearm, dots right forearm.
Under 4 years.

———, *Colonel,*
Commanding 2nd York and Lancaster Regiment.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death	Date of death.	By whom death reported and when	REMARKS
Beveridge, Mr. William Wilson.	Allahabad . .	13th March, 1899	. District Judge of Allahabad, on 28th July, 1899.	No Will found. Deceased's widow, Mrs. Rose Josephine Beveridge, has applied for Probate.
Whitely, Mr Tayler .	Bukhtearpore . .	3rd June, 1899	. District Judge of Patna, on 20th July, 1899.	No Will found No one applied for Probate or Letters of Administration
Sturt, Mr John Venables.	Almora . .	26th June, 1899 .	. District Judge of Kumaun Division, Naini Tal, on 24th July, 1899.	Deceased left a Will No one applied for Letters of Administration or Probate.
Leach, Mr A .	Landour Hotel . .	June, 1899	. Subordinate Judge, Mussoorie, on 26th July, 1899.	No Will found No one applied for Letters of Administration
Howard, 2nd Lieutenant Henry G. (of King's Royal Rifle Regiment, Fort William).	Presidency General Hospital.	20th July, 1899 .	. District Judge, 24-Pergunnahs, Alipore, on 26th July, 1899	Ditto.
Clarkson, Mr. Stanley (of Watgunge).	Ditto .	21st July, 1899 .	. The same Judge, on same date.	Ditto.
Shepperd, Mr. Richard (of Little Sisters of the Poor).	Ditto .	22nd July, 1899	. The same Judge, on 27th July, 1899.	Ditto.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET,
Calcutta, the 25th August, 1899.

H B 2

HOME DEPARTMENT.

EXAMINATIONS.

Simla, the 5th August, 1899.

The following Notice is published for general information :—

GONVILLE AND CAIUS COLLEGE, CAMBRIDGE.

RUSSIAN SCHOLARSHIP.

A scholarship of at least £40 a year, tenable for two years, will be offered for competition among members of the College in their second, third or fourth year of residence for proficiency in the Russian language. Candidates must be British subjects of British descent who (1) have been educated at a Public School in the United Kingdom, or (2) are sons of persons holding appointments abroad in the British Public Service They must be or have been candidates for a Tripos and must have attained a creditable position in the Annual College Honours Examinations.

The standard of examination for the Scholarship in Russian will be such as may reasonably be expected of candidates who have studied Russian for one year under the .University Teacher of Russian. The Scholar elected will be required from time to time to pass further tests in Russian The Scholarship may in certain cases, at the discretion of the Governing Body, be held with another Foundation or an Exhibition.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

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1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

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3 Palæontologia Indica, Series I to XVI. The price of these publications is 4a. per single plate.

4 A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8a.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

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11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.
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Apply to the Registrar, Geological Survey of India, Calcutta.

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Dent & Co.	Leechman & Co.	Taylor, A. L. G.
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	Richard, Lawrence & Co.	Wilkinson & Co.

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Baggallay, C P.	Dickson, D. G.	McDonald, R., Capt.
Bapty, J. H.	Draper, J. J.	Millard, G. N.
Bates, R. E.	Elissar, L.	Milne, Alex.
Beeston, R. A.	Elliott, Mr.	Montgomery, Wm. S.
Berill, R. C.	Elrick, F. T.	Morse, Cicil P.
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Blucher, Von.	Fail, Miss C.	Morton, J.
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Burr, F. H.	Hall, R W.	Park, F. A. W.
Cardona, D. Tosi.	Hamilton, Miss.	Pulford, W. H.
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Chasse.	Hasreona, Geo.	Reville, Fred.
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Chester, D.	Horner, H. C.	Robson, T. G.
Chester, E J.	Hoseason, John B.	Russell, J. W.
Clarkson, F. W.	Hosreona, Geo.	Sabatier, Henri.
Conder, Dr.	Howard, Mr.	Schulz, Miss Elsie.
Connell, Mrs. Donald.	Hunter, R. (Jr.)	Selway, G. G.
Cooper, A. C. A.	Johnson, C. W.	Seymour, H., Mrs.
Cubl[illegible], J. F.	Joseph, Mrs.	Spate, Gustav.
Currie, J.	Keys, C. F.	Stephens, A.
David, Francis.	King, W.	Syiraki, F.
Davies, Mrs. L. H., care of Mrs. Lugg.	Kotesa, S. W.	Talbowdier, R. H.
Dawson, W.	Kulka, F.	Templeman, A.
deSilva, Austin Basil.	Lamb, J. L.	Thompson, Mrs. A.
Deacon, I. W.	Lemon, W. A.	Vegnean, A. Wm.
Dease, Mrs. L. H.	Leonard, E.	Webster, R. A.
	Levren, R. B.	Westmacott, Thos. H.
	Lindgren, Oscar.	Wright, J. I.
	Ludwig, H.	
	Martin, H. A.	

Registered Letters.

Blackmore, G. J. Lamb, J. L. Schaap, H.

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Allix, Maurice.
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Abdul Razack, Dr.
Allen P. Roscoe.
Black, Sid.
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Bain, P. H.
Baker, H. Bingham.
Beau, P. H.
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Moscowitsch, M.
Mitchell, H. C.
McLinton, C.
O'Meara, Connell.
O'Brien, R.
Philben, A., Mrs.
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Sims, A., Dr.
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Stephens, Ellsworth S.
Taylor, T. E.
Taylor, E. Davis, Mrs.
Vaughan, John.
Vage, R.
Vogt, C. J. H. R.
Verbeck, Charles.
Watkins, W. R.
White, W. H.

CALCUTTA POST OFFICE NOTICE.

The 26th August, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom .	31st Aug.	Per P & O Str from Bombay
Parcels and Money orders for the United Kingdom and other Foreign places	30th ,,	Ditto
*Australasian Colonies .	26th ,,	*Via* Tuticorin and Colombo *
Madras, Pondichery, Ceylon, Singapore, China and Japan.	29th ,,	Per French Str. *Dupleix.*
Colombo	4th Sept.	Per P. and O Str. *Malta.*
Straits Settlements, China and Japan	1st ,,	Per Steamer *Kumsang.*
Rangoon and Moulmein . .	31st Aug.	Per B. I. S. N Co's Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	28th ,,	Ditto.
Rangoon and Moulmein . .	26th ,,	Ditto.
Akyab, Kyaukpyu and Sandoway.	20th ,,	Ditto.
Ditto ditto . .	28th ,,	Per land route *via* Chittagong.
Ditto ditto A.M. At 5-30	29th ,,	Ditto.
South Africa	20th ,,	Per Steamer *Umhlali.*

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *via* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.
For the Bombay Mail *via* Jubbulpore carrying also Mails for Ceylon at 6 P.M.
For the Punjab at 7-30 P.M.
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *via* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *via* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *via* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

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JOHN OWENS,
Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8*; per eight-ounce tin, *R5*; per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates: per four-ounce tin, *R3*, per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

سنکونا فبری فیوج یعني تپ بهگانے
والي سنکونا *

سنکونا فبری فیوج کلکته کے بوٹانکل گارڈن یعنی
کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم

سرکاری اور ایلیٹ منشا چهه پونڈ تلک لیئے والا هو
آدمی حسب نرخ ذیل خرید کرسکتا هی :— یعنے
چار اونس والا تین بقیمت دو روپیه آٹهه آنه ؛ آٹهه
اونس والا تین بقیمت پانچ روپیه ؛ ایک پونڈ والا
تین بقیمت دس روپیه ٭

عام آدمیون کو یهه دوا بوٹانکل گارڈن یعنے کمپنی
باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ
ذیل مل سکتی هی - یعنے چار اونس والا تین بقیمت
تین روپیه ؛ آٹهه اونس والا تین بقیمت چهه روپیه ؛
ایک پونڈ والا تین بقیمت باره روپیه ٭

یهه دوا کلکته کے بڑے بڑے ولایتی اور دیسی
دواخانون مین بهی بکتی هی - ماسوائے قیمت
مذکورهٔ بالا کے محصول ڈاک چار اونس والے تین کا
چار آنه ؛ آٹهه اونس والے تین کا آٹهه آنه ؛ اور ایک
پونڈ والے تین کا باره آنه ٭

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows.—

1-pound tin,	R17,	or, post-free,	R17-12.
½	„ R8-8,	„	R9-0
¼	„ R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭,	বা ডাকমাশুল বিনা	১৭৸০
৷ আধ „ „	৮৷০	„	৯,
৷ সিকি „ „	৪৷০	„	৪৸০

পরিক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে প্রস্তুত করা হইয়াছে, এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনাডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গ্যারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারীগণের নিকট বিক্রয় করা যাইবে, এবং কলিকাতার নিকট শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারে।

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MISCELLANEOUS.

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Principal, Thomason Civil Engineering College, Roorkee.

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The Gazette of India.

PUBLISHED BY AUTHORITY.*

CALCUTTA, SATURDAY, AUGUST 26, 1899.

* Separate paging is given to this Part in order that it may be filed as a separate compilation.

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The interest and sinking fund charges as aforesaid will be a charge on the property and revenues of the Board which include, in addition to the properties for the purchase of which the loan is chiefly required, the rents of certain vacant lands in the city of Bombay, valued in the Schedules of the said Act at Rs. 91,01,551 and an annual contribution from the Municipal Fund not exceeding 2 per cent. on the total rateable value of all buildings and lands in the City (exclusive of buildings exclusively occupied for public worship or for charitable purposes), which contribution is estimated for 1899-1900 at Rs. 4,75,000, besides other receipts reserved to the Board by the provisions of the Act which will be developed by the operations to be undertaken.

The interest on these debentures will constitute a charge on the revenue of the Board prior to the charge for interest payable to the Secretary of State for India in Council and to the Corporation on and from 1st April 1909 in respect of the debt on account of the lands vesting in the Board. (Section 54.)

The payment of interest on these debentures and the setting aside and investment of the sinking fund required for their repayment are GUARANTEED by the provisions of the Statute (assented to by the Governor-General of India) whereby it is directed that in the event of any default being made by the Board in any payment of interest or in the event of the Board failing to set aside and invest any sum required to form the sinking fund, the ACCOUNTANT-GENERAL OF BOMBAY or other Officer for the time being performing the duties of the Office of the said Accountant-General shall make such payment or set aside and invest such sum as may be required to be invested. (Section 80.)

The Board reserve to themselves the right of refusing tenders if they consider the rates offered to be too low, but, subject to this reservation, allotments will be made in full to the highest Tenderers, and rateably to the Tenderers offering the lowest rate accepted by the Board.

These debentures will be issued for sums of Rs. 500 or multiples of Rs. 500, as may be required ; they will be repayable to holder in Sixty years, and will bear interest at 4 per cent. per annum, payable half-yearly.

2 per cent. of the amount tendered to be deposited on application,

and the balance on or before Saturday, the 30th September 1899, from which date interest will accrue.

The deposit of 2 per cent. will be returned if no allotment is made, and it will be forfeited if an allotment is not fully taken up on the last date named.

Tenders will be received by the Secretary, Bombay Improvement Trust, up to one o'clock P.M. (Gun-fire), on Thursday, the 31st August, 1899, and they will thereafter be opened in the presence of the Chairman of the Improvement Trust.

Printed forms of Tender can be obtained on application to the Secretary.

By order of the Board,
W. N. SHILSTONE,
Secretary.

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 7th August 1899.

BOMBAY IMPROVEMENT TRUST.

Debenture Loan, 1899.

FORM OF TENDER.

I ______________________________

hereby tender for Rupees ______________________________

of Bombay Improvement Trust Debentures, and agree to pay for the same, subject to the conditions advertised, at the rate of Rupees ______________________________

____

Annas ______________________________ for every Hundred Rupees allotted to me

I enclose Rupees ______________________________

and engage, if my offer be accepted, to pay to the account of the Trustees at the Bank of Bombay the balance of the allotment on or before the 30th September, 1899.

I require the amount in ______________________________

Debentures of Rupees ______________________________ each.

(*Signature*) ______________________________

(*Address*) ______________________________

PROMISSORY NOTES.

Destroyed.

The Government Promissory Notes Nos. 029710 and 075171 of the 3 and 3½ per cent. loan of 1896-97 and 1865, respectively, of R500 each, originally standing in the name of the Bank of Bengal, and last endorsed to Pannamony Dassy, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

Name of the Advertiser—PANNAMONY DASSY, ×

Witness to her mark KANIE LAL SHAW.

Residence—Pandooah At present address—219, Old China Bazar, Calcutta

Destroyed

The Government Promissory Note, No. 093938, of the 4½ per cent. loan of 1879, for R300, originally standing in the name of the Bank of Bengal, and last endorsed to Dorabjee Edaljee Hodiwálá, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

DORABJEE EDALJEE HODIWÁLÁ,

Godhra (Panch Mahals)

Stolen.

The Government Promissory Notes Nos. 051468 and 051469, of the 3½ per cent. of 1842-43 aggregating R200, originally standing in the name of Shama Podo Srimany, and No. 007442, of the 3½ per cent. of 1879, of R500, originally standing in the name of Kedar Nath Bhattacharjee, and last endorsed to Kedar Nath Bhattacharjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—KEDAR NATH BHATTACHARJEE

Residence—Bhowanipur, Rosa Road, Beni Madhav Addi's Shop, Calcutta

Notice.

In the matter of the Indian Companies Act 1882

and

In the matter of the Behar Machine Works Company, Limited.

By an order made by the District Court of Patna in the above matter dated the 19th day of August 1899 it was ordered that the Behar Machine Works Company Limited be wound up by the said court under the provisions of the Indian Companies' Act 1882.

Dated this 25th day of August 1899.

L. WARLOW HARRY,

6, Old Post Office Street, Calcutta.

Attorney to the Petitioning Creditors, Marshall Sons & Co., Ld.



SUPPLEMENT TO

The Gazette of India.

No. 34.} CALCUTTA, SATURDAY, AUGUST 26, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post* THE SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

Total Gross and Net Indian Sea and Land Customs Revenue (excluding Salt Revenue).

[In thousands of Rupees]

	In the four months, April to July, of									
IMPORTS (GROSS REVENUE)	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
Arms, Ammunition, and Military Stores	88	96	1,01	93	94	1,01	1,25	1,15	93	85
Liquors:										
Spirit	17,86	16,62	18,09	16,85	17,25	19,66	19,40	18,73	20,33	21,67
Other liquors	2,09	2,39	2,02	2,21	1,90	2,19	2,03	2,01	2,01	1,93
Apparel, including haberdashery and millinery	—	—	—	—	1,97	2,01	2,26	1,43	1,59	1,98
Chemical products and preparations	—	—	—	—	88	87	88	88	92	91
Cotton manufactures:										
Twist and yarn	—	—	—	—	—	4,79	—	—	—	—
Piece goods, grey	—	—	—	—	—	19,61	17,93	13,10	14,63	16,55
" white	—	—	—	—	—	7,13	6,99	5,38	5,79	6,85
" coloured	—	—	—	—	—	6,52	7,25	3,86	5,52	7,72
Other goods	—	—	—	—	—	79	46	33	37	64
Drugs, medicines, and narcotics	—	—	—	—	1,05	98	1,14	1,18	1,05	1,25
Dyeing and tanning materials	—	—	—	—	85	1,22	1,29	1,24	1,30	1,45
Glass and glassware	—	—	—	—	1,07	1,18	1,42	83	1,03	1,40
Hardware and cutlery	—	—	—	—	2,38	2,29	2,63	2,31	2,43	2,77
Metals:										
Copper	—	—	—	—	1,24	2,79	2,35	2,05	1,73	62
Iron and steel	—	—	—	—	85	1,39	1,41	1,35	1,26	1,17
Silver	—	—	—	—	11,82	10,12	6,89	13,80	13,34	10,53
Tin	—	—	—	—	38	43	44	34	27	14
Other metals	—	—	—	—	1,51	1,04	75	77	88	68
Oils: Petroleum	4,66	5,62	5,77	5,41	4,27	15,94	12,80	14,88	13,16	12,18
Paints and colours	—	—	—	—	55	53	66	51	57	68
Paper	—	—	—	—	70	82	87	55	76	86
Provisions	—	—	—	—	1,19	2,45	2,40	2,50	2,14	2,20
Silk, raw and manufactured	—	—	—	—	3,62	3,85	3,97	2,41	2,68	2,59
Spices	—	—	—	—	1,35	96	1,11	1,35	1,35	1,79
Stationery	—	—	—	—	40	45	59	37	39	49
Sugar	—	—	—	—	3,62	5,98	3,54	5,85	4,82	5,26
Tea	—	—	—	—	49	43	45	32	24	13
Umbrellas	—	—	—	—	84	71	62	60	51	51
Wood and timber	—	—	—	—	38	43	36	34	21	33
Woollen goods	—	—	—	—	1,42	1,21	1,53	1,09	1,33	1,72
Imports by post	...	...	...	...	42	41	45	46	49	52
All other articles	1	1	1	1	6,58	7,27	7,29	7,04	7,14	7,18
TOTAL	25,50	25,63	26,90	25,41	69,98	1,27,46	1,13,41	1,09,06	1,11,18	1,15,55
EXPORTS (GROSS REVENUE)										
Rice and rice-flour	32,40	29,69	20,55	25,32	28,98	29,22	27,90	17,60	34,50	32,07
TOTAL GROSS REVENUE	57,90	55,32	47,45	50,73	98,96	1,56,68	1,41,31	1,26,66	1,45,68	1,47,62
TOTAL NET REVENUE	56,51	53,59	46,06	48,99	96,52	1,53,08	1,36,97	1,23,54	1,42,59	1,44,30
Provincial distribution of Net Customs Revenue										
Bengal { Import	7,74	8,13	9,42	7,79	17,01	46,52	41,80	37,77	41,58	45,05
Bengal { Export	5,64	5,17	4,18	4,77	4,48	6,41	4,96	2,23	5,94	5,31
Bombay { Import	7,60	7,59	7,65	8,25	35,08	47,73	43,93	43,63	41,63	42,01
Bombay { Export	59	41	55	62	1,01	92	1,07	83	1,41	64
Sind { Import	2,25	2,26	1,98	2,10	4,04	6,96	7,03	6,56	7,50	7,00
Sind { Export	3	24	25	18	22	22	12	25	54	37
Madras { Import	4,33	3,52	3,48	3,44	6,83	13,19	8,24	10,48	8,59	9,68
Madras { Export	1,55	1,43	1,25	1,45	2,58	1,86	2,73	4,19	1,74	2,43
Burma { Import	3,00	3,30	3,59	2,94	5,32	10,08	8,87	8,17	9,61	9,40
Burma { Export	23,30	21,54	13,71	17,45	19,95	19,19	18,22	9,43	23,85	22,41

FINANCE AND COMMERCE DEPARTMENT
August 19, 1899.

J. F. FINLAY,
Secretary to the Government of India.

Central India.—*For week ending 23rd August.*—Good rain fell during the week in Bundelkhand and Baghelkhand, partial to slight in other Agencies, and none in Gwalior. The amount received has been insufficient in most Agencies, especially in Bhopawar. The standing crops are in bad condition in Gwalior and Malwa; they are withering in Bhopawar, but are fair to good elsewhere. Pasturage is bad in Malwa, withering in Bhopawar, and fair to good in other Agencies. Prices are rising in all Agencies.

Rajputana.—*For week ending 23rd August.*—No rain fell during the week. Throughout Rajputana agricultural operations are at a standstill and *barani* crops are withering for want of rain. Cattle are generally deteriorating. Fodder is very scarce. Prices are rising in twelve States and are steady elsewhere. 3,643 persons emigrated from Marwar, 82 from Ajmere, and 1,007 from Merwara during the week. The total emigration from Ajmere-Merwara to date numbers—7,785. The numbers employed on relief works were—Marwar 8,566 and Merwara 20,856. On ordinary works—Merwara 85 and on gratuitous relief 481. Prices—Marwar $11\frac{1}{2}$, Ajmere $13\frac{1}{2}$, and Beawar $14\frac{6}{7}$ seers per rupee. Prospects are generally the same as reported last week.

Kashmir.—*For week ending 22nd August.*—Rain fell during the week. The weather is now fine. Prospects of the a[illegible]n crops are excellent. Prices continue below normal. Rice—27 seers per rupee.

JAMMU PROVINCE.—*For week ending 23rd August.*—No rain fell during the week. Prices are rising. Prices—wheat from 16 to 19 and maize 23 to 27 seers per rupee. The condition of the standing crops is fair. Fodder is sufficient.

Nepal.—*For week ending 19th August.*—Rainfall—4·27 inches. The weather is wet and gloomy. Some sunshine would benefit the upland crops. Indian-corn is being gathered. The price of rice is $8\frac{1}{2}$ seers per rupee.

T. W. HOLDERNESS,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 13TH AUGUST 1898, AND FROM 1ST JULY TO 12TH AUGUST 1899.

N B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 13th August 1898. Mean mileage worked.	Week ending 13th August 1898. Earnings. Total.	Week ending 13th August 1898. Earnings. Per mile.	Week ending 12th August 1899. Mean mileage worked.	Week ending 12th August 1899. Earnings. Total.	Week ending 12th August 1899. Earnings. Per mile open.	Earnings from 1st July to 13th August 1898.	Earnings from 1st July to 12th August 1899.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies											
Standard gauge—											
East Indian	626	1,740	[illegible]	[illegible]	1,717	9,55,000	517	61,78,064	60,21,000	...	4,57,064
Bengal Central	[illegible]	[illegible]	19,671	[illegible]	[illegible]	19,700	158	95,407	1,17,000	21,593	...
Bengal-Nágpur	105	962	[illegible]	[illegible]	1,108	1,01,000	94	5,31,081	6,76,000	1,41,919	...
Indian Midland (incldg. Bhopal Itarsi)	[illegible]	800	[illegible]	107	[illegible]	1,00,000	116	5,23,937	5,99,000	75,063	...
Bezwada extn. (East Coast State)	117	21	[illegible]	[illegible]	21	[illegible]	[illegible]	17,286	19,900	2,614	...
Metre gauge—											
Rajputana-Malwa (*a*)	[illegible]	1,815	[illegible]	170	[illegible]	3,65,000	198	21,62,695	21,97,000	34,305	...
Pálanpur-Deesa	11	17	107	[illegible]	17	[illegible]	29	3,448	3,700	252	...
South Indian	153	1,012	[illegible]	[illegible]	1,023	1,48,000	145	9,97,014	9,81,000	...	16,014
Máyavaram-Mutupet	85	54	[illegible]	81	54	4,000	74	29,548	31,400	1,852	...
S. M. (incldg. G.-M. Fron. sec.)	78	1,165	[illegible]	81	1,165	[illegible]	81	6,39,978	6,58,000	18,022	...
Mysore section (Southern Mahratta)	74	[illegible]	[illegible]	94	290	17,800	60	1,80,877	1,16,000	...	64,877
Bengal and N.-W. (incldg. Tirhoot sec.)	120	920	[illegible]	118	1,082	[illegible]	123	7,48,349	7,85,000	36,651	...
Lucknow-Bareilly	80	200	13,108	65	200	19,000	95	91,613	1,16,000	24,387	...
Assam-Bengal	[illegible]	293	21,872	75	[illegible]	23,000	57	1,40,319	1,52,000	11,681	...
Burma	158	9[illegible]6	[illegible]	[illegible]	[illegible]	1,21,000	132	9,29,109	7,88,000	...	1,41,109
TOTAL	219	10,[illegible]	[illegible]	184	10,908	[illegible]	191	1,35,71,7[illegible]	1,32,61,000	...	3,10,755
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	215	2,886	1,66,047	161	3,010	[illegible]	169	37,91,250	42,13,000	4,18,750	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	[illegible]	117	1,013	1,53,000	151	10,04,650	10,21,000	16,350	...
Eastern Bengal (incldg. metre & 2' 6")	371	[illegible]	[illegible]	252	[illegible]	3,10,000	272	13,50,014	14,70,000	1,19,986	...
East Coast (*c*)	[illegible]	546	39,715	73	804	79,400	99	2,77,711	5,76,000	2,98,286	...
Special gauge—											
Jorhát	71	25	1,676	67	25	2,000	80	12,656	11,000	...	1,656
Cherra-Companyganj	.	..	..			(*d*)		...	(*d*)	...	.
TOTAL	217	5,288	[illegible]	162	5,686	10,53,400	185	64,39,284	72,91,000	8,51,716	...
Lines worked by guaranteed cos.											
Standard gauge											...
Great Indian Peninsula system	386	1,491	3,91,254	262	1,491	3,62,000	243	27,04,414	27,67,000	62,586	...
Bombay, Baroda and Central India	[illegible]49	461	[illegible]	[illegible]	461	[illegible]	195	[illegible]	14,31,000	32,382	...
Madras	[illegible]	840	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,85,000	...	1,70,062
TOTAL	[illegible]	2,792	[illegible]	[illegible]	2,796	[illegible]	[illegible]	54,[illegible]	54,13,000		75,094
TOTAL (GUARANTEED AND STATE)	241	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	204	2,54,99,133	2,59,6[illegible],000	4,6[illegible],867	...
Assisted companies.											
Standard gauge											
Delhi-Umballa-Kalka	161	162	[illegible]	175	162	25,900	160	[illegible]	1,51,000	11,664	...
Tarkessur	223	22	[illegible]	176	22	4,200	191	31,575	29,500	...	2,075
Southern Punjab (Delhi-Samásata)	59	100	[illegible]	64	133	20,100	48	1,81,931	1,69,000		12,931
Tapti Valley	18	...	.	...	73	2,900	40	...	13,000	13,000	...
South Behar	...	...	.		78	5,800	71	.	(*e*)28,700	28,700	...
Metre gauge—											
Brahmaputra-Sultanpur	..	..	.		25	700	28	...	4,600	4,600	...
Mymensingh-Jamalpur-Jagannathganj	22	.	.		33	1,000	30	..	1,800	1,800	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	7,510	114	66	6,200	95	52,284	51,000	...	1,284
Segowlie-Raxaul	.				...	(*f*)	...	...	(*f*)	...	...
Bengal Dooars	178	36	6,500	181	36	4,900	136	38,153	28,600	...	9,553
Dibru-Sadiya	188	78	14,645	188	78	18,200	233	91,970	1,09,000	17,030	..
Ahmedabad-Parántij	46	55	1,634	30	55	3,800	69	12,225	24,000	11,775	..
Nilgiri		..	.	...	17	2,900	171	...	14,700	11,700	...
Special gauges—											
Darjeeling-Himalayan	303	51	13,936	273	51	11,000	211	78,522	72,000	...	6,522
Bársi	76	21	1,776	8[illegible]	21	1,400	67	8,109	12,900	4,791	...
TOTAL	115	891	95,6[illegible]	107	1,140	1,09,400	96	6,31,105	7,12,800	78,695	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	28	74	1,683	23	148	10,200	69	10,143	38,200	28,057	...
Bhopal-Ujjain	65	114	5,628	49	114	9,000	79	12,142	18,100	6,258	...
Nágdá-Ujjain	60	[illegible]	2,69[illegible]	68	34	2,200	65	13,317	10,200	...	3,117
The Nizam's guaranteed state	216	334	67,461	202	334	62,700	188	1,19,400	1,16,000	...	3,100
The Gaekwar's Petlád	78	13	999	77	13	800	62	6,079	5,600	.	479
Rájpura-Bhátinda	110	108	10,989	102	108	7,400	69	81,696	54,400	...	27,296
Kolar Gold-fields	377	10	3,5[illegible]	355	10	1,100	110	21,843	2[illegible],100	257	...
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangud)	52	66	5,134	78	66	3,700	56	30,720	20,800	...	9,920
The Gaekwar's Mehsána	63	93	1,218	13	93	5,200	57	30,171	33,300	2,829	...
Kolhápur	49	29	1,352	17	29	1,700	59	7,951	12,300	4,346	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	2,836	36	79	3,100	43	22,739	19,200	...	3,539
Rajpipla	8	19	738	12	37	300	8	1,176	1,700	524	...
Cooch Behar	52	22	801	36	34	1,400	41	4,914	9,200	4,286	..
TOTAL	117	996	1,07,26[illegible]	108	1,099	1,12,500	102	6,95,624	6,94,400	...	1,224
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh Porbandar	70	334	16,419	49	334	18,200	54	1,23,268	1,20,000	...	3,268
Jetalsar-Rájkot	69	46	2,800	61	46	2,600	57	17,922	17,100	...	832
Jámnagar	35	54	1,588	29	54	2,100	39	10,772	11,200	428	...
Dhrángadrá	43	21	717	34	21	700	33	5,174	4,200	...	974
Jodhpur-Bikaner	69	405	20,712	51	476	41,500	87	1,37,048	2,40,000	1,02,952	...
Oodeypore-Chitor	49	60	2,720	45	61	2,800	46	19,099	18,000	...	1,099
Special gauge—											
Morvi	72	94	6,244	67	94	5,500	59	37,094	36,900	...	194
TOTAL	66	1,014	51,200	50	1,086	73,400	68	3,50,377	4,47,400	97,023	...
GRAND TOTAL	221	21,372	38,73,5[illegible]8	181	22,715	42,45,200	187	2,71,79,239	2,78,19,000	6,40,361	...

(*a*) Includes Godhra-Rutlam-Nágdá and Bhatinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd July to 12th August 1899.
(*f*) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 24th August, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVIII of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 13th August 1898. Mean mileage worked.	Week ending 13th August 1898. Earnings. Total.	Week ending 13th August 1898. Earnings. Per mile open.	Week ending 12th August 1899. Mean mileage worked.	Week ending 12th August 1899. Earnings. Total.	Week ending 12th August 1899. Earnings. Per mile open.	Earnings from 1st April to 13th August 1898.	Earnings from 1st April to 12th August 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	668	1,740	8,82,970	507	1,747	9,55,000	517	2,20,31,362	2,12,64,000		7,67,362
Bengal Central	157	125	13,671	109	125	19,700	158	3,41,174	3,79,000	37,826	...
Bengal-Nágpur	142	962	85,367	89	1,108	1,01,000	91	26,93,718	28,60,000	1,66,282	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	85,228	107	868	1,00,000	116	[illegible]35,842	23,86,000	50,158	...
Bezwada extn. (East Coast State)	114	21	3,259	155	21	3,200	152	70,319	68,100	...	2,219
Metre gauge—											
Rajputana-Malwa (a)	217	1,815	3,07,874	170	1,812	3,65,000	198	92,32,109	81,53,000	...	10,79,109
Pálanpur-Deesa	45	17	497	29	17	500	29	15,785	15,400	...	385
South Indian	157	1,012	1,56,018	150	1,023	1,18,060	145	33,48,899	32,10,000	...	1,38,899
Máyavaram-Mutupet	87	54	4,356	81	54	4,000	74	97,696	98,700	1,004	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	98,053	84	1,165	91,800	81	23,72,845	23,22,000	...	50,845
Mysore section (Southern Mahratta)	79	296	29,198	99	296	17,860	60	5,92,895	3,99,000	...	1,93,895
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,09,558	118	1,082	1,33,000	123	26,17,646	31,65,000	5,47,354	...
Lucknow-Bareilly	97	200	13,108	66	200	19,000	95	4,27,794	4,65,000	37,206	...
Assam-Bengal	85	293	21,572	75	424	23,500	57	4,79,243	5,31,000	51,757	...
Burma	178	936	1,28,821	138	936	1,24,000	132	31,39,603	29,44,000	...	1,95,603
TOTAL	212	10,391	19,39,850	187	10,908	21,11,500	194	4,97,96,930	4,82,63,200	...	15,33,730
State lines worked by the State.											
Standard gauge—											
North Western (b)	241	2,886	4,66,017	161	3,010	5,09,000	169	1,52,56,509	1,42,86,000	...	9,70,509
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,18,537	117	1,013	1,53,000	151	39,15,174	42,11,000	2,95,826	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,31,077	282	834	3,10,000	372	13,57,947	16,09,000	2,51,053	...
East Coast (c)	96	546	39,715	73	801	79,400	99	10,88,720	17,65,000	6,76,280	...
Special gauges—											
Jorhát	67	25	1,676	67	25	2,000	80	32,499	32,200	...	299
Cherra-Companyganj	..		...	...		(d)	...	..	(d)	...	...
TOTAL	217	5,288	8,57,082	162	5,686	10,53,400	185	2,16,50,849	2,19,03,200	2,52,351	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	175	1,491	3,91,254	262	1,491	3,62,000	243	1,32,54,835	1,15,68,000	...	16,86,835
Bombay, Baroda and Central India	694	461	2,08,132	451	461	2,28,000	495	73,40,318	62,81,000	..	10,59,318
Madras	236	840	2,23,109	266	844	1,95,000	231	42,78,852	36,95,000	.	5,83,852
TOTAL	439	2,792	8,22,495	295	2,796	7,85,000	281	2,48,74,035	2,15,44,000	...	33,30,035
TOTAL (GUARANTEED AND STATE)	267	18,471	36,19,427	196	19,390	39,49,900	204	9,93,21,814	9,47,10,400	...	46,11,414
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	20,281	125	162	25,900	160	5,55,311	5,03,000	...	52,311
Tarkessur	265	22	3,865	176	22	4,200	191	1,23,095	1,16,000	...	7,095
Southern Punjab (Delhi-Samásata)	70	401	25,581	64	423	20,400	48	7,33,855	5,84,000	..	1,49,855
Tapti Valley	41	...	.	...	73	2,900	40	..	52,200	52,200	...
South Behar	...	...	.	...	78	5,800	74	...	(i) 28,700	28,700	...
Metre gauge—											
Brahmaputra-Sultanpur	...		..	...	25	700	28	...	15,600	15,600	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	1,000	30	...	17,200	17,200	...
Rohilkund and Kumaon (Co.'s sec.)	111	66	7,510	111	66	6,300	95	1,93,507	1,79,000	...	14,507
Segowlie-Raxaul	29	...	...	..	...	(f)	..	.	(g) 7,200	7,200	...
Bengal Dooars	138	36	6,500	181	36	4,900	136	93,036	83,900	...	9,136
Dibru-Sadiya	202	78	14,645	188	78	18,200	233	2,94,511	3,30,000	35,489	...
Ahmedabad-Parántij	58	55	1,634	30	55	3,800	69	66,624	85,200	18,576	...
Nilgiri	...	..		...	17	2,900	171	.	(h) 19,000	19,000	...
Special gauges—											
Darjeeling-Himalayan	286	51	13,936	273	51	11,000	211	2,89,515	2,91,000	1,485	...
Bársi	126	21	1,716	82	21	1,400	67	52,236	56,200	3,964	...
TOTAL	123	891	95,668	107	1,140	1,09,400	96	21,01,690	23,68,200	...	33,490
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	1,683	23	148	10,200	69	43,428	1,07,000	63,572	..
Bhopal-Ujjain	71	114	5,628	49	114	9,000	79	1,60,303	1,78,000	17,697	...
Nágdá-Ujjain	72	35	2,369	68	34	2,200	65	58,311	44,900	...	13,411
The Nizam's Guaranteed State	227	334	67,461	202	334	62,700	188	14,96,546	13,88,000	...	1,08,546
The Gaekwar's Petlád	82	13	999	77	13	800	62	24,375	29,000	4,625	...
Rájpura-Bhátinda	117	108	10,989	102	108	7,400	69	2,91,110	2,47,000	...	44,110
Kolar Gold-fields	371	10	3,555	355	10	4,400	440	78,859	57,400	...	21,459
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	5,134	78	66	3,700	56	96,868	69,000	...	27,868
The Gaekwar's Mehsána	74	93	4,218	45	93	5,300	57	1,45,176	1,39,000	...	6,176
Kolhápur	58	29	1,352	47	29	1,700	59	31,347	41,700	10,353	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	2,836	36	79	3,400	43	96,220	96,600	380	...
Rajpipla	17	19	238	12	37	300	8	5,596	12,400	6,804	...
Cooch Behar	52	22	801	36	34	1,400	41	21,403	30,000	8,597	...
TOTAL	125	996	1,07,263	108	1,099	1,12,500	102	25,49,542	24,40,000	...	1,09,542
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	101	334	16,419	49	334	18,200	54	8,05,516	6,18,000	...	1,87,516
Jetalsar-Rájkot	78	46	2,800	61	46	2,600	57	71,761	69,300	...	2,461
Jámnagar	39	54	1,588	29	54	2,100	39	43,094	45,700	2,606	...
Dhrángadrá	48	21	717	34	21	700	33	(i) 7,285	23,700	16,415	...
Jodhpur-Bikaner	75	405	20,712	51	476	41,500	87	4,74,792	7,32,000	2,57,208	...
Oodeypore-Chitor	51	60	2,720	45	61	2,800	46	59,141	59,200	59	...
Special gauge—											
Morvi	83	94	6,214	67	94	5,500	59	1,64,679	1,53,000	...	11,679
TOTAL	82	1,014	51,200	50	1,086	73,400	68	16,26,268	17,00,900	74,632	...
GRAND TOTAL	246	21,372	38,73,558	181	22,715	42,15,200	187	10,58,99,314	10,12,19,500	..	46,79,814

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July to 12th August 1899.
(f) Closed for traffic.
(g) From 1st to 28th June 1899.
(h) From 15th June to 12th August 1899.
(i) From 1st June to 13th August 1898.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, the 24th August, 1899.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, Simla.



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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 25th August, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.
His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.
His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.
The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.
The Hon'ble Mr. C. M. Rivaz, C.S.I.
The Hon'ble Mr. C. E. Dawkins.
The Hon'ble Mr. T. Raleigh.
The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.
The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.
The Hon'ble Mr. Gungadhar Rao Madhav Chitnavis, C.I.E.
The Hon'ble Rai Bahadur Protul Chandar Chatterjee.

NEW MEMBER.

The Hon'ble RAI BAHADUR PROTUL CHANDAR CHATTERJEE took his seat as an Additional Member of Council.

CENTRAL PROVINCES COURT OF WARDS BILL.

The Hon'ble MR. RIVAZ moved that the Bill to consolidate and amend the law relating to the Court of Wards in the Central Provinces be referred to a Select Committee consisting of the Hon'ble Mr. Raleigh, the Hon'ble Mr. Chitnavis and the mover, with instructions to report after one month.

The motion was put and agreed to.

PUNJAB COURTS BILL.

The Hon'ble MR. RIVAZ moved that the Bill further to amend the Punjab Courts Act, 1884, be referred to a Select Committee consisting of the Hon'ble Mr. Raleigh, the Hon'ble Rai Bahadur Pandit Suraj Kaul, the Hon'ble Rai Bahadur P. C. Chatterjee and the mover, with instructions to report after one month.

The motion was put and agreed to.

PRESIDENCY BANKS BILL.

The Hon'ble MR. DAWKINS moved for leave to introduce a Bill further to amend the Presidency Banks Act, 1876. He said:—"I think I need add nothing to what is explained in the Statement of Objects and Reasons. As is well known, strict limitations, which perhaps to some extent have survived the times and conditions which rendered them necessary, are placed upon the business which the Presidency Banks are authorized to transact. For instance, as regards Railways and Companies the Presidency Banks are limited by section 36, sub-section 3, to dealing in the securities of such Railways or other Companies, the interest whereon shall have been guaranteed by the Secretary of State in Council. As regards Municipalities, the Banks are authorized to deal in securities issued by Municipal bodies under the authority of the Legislature. In 1879 there was added to the sub-section authorizing the Bank to deal in Municipal securities the permission to deal in any securities that might be issued by the Commissioners for making improvements in any Port or by the Trustees of any Port. We now propose to add securities which may be issued by the Commissioners for the improvement of the City of Bombay. This addition involves no innovation or change of principle in the Act, for, from one point of view, the securities may be regarded as Municipal securities, while, as they are guaranteed by the Government of India, they also stand in the category of securities of Companies and Railways which are guaranteed by the Government of India. I therefore beg leave to introduce a Bill with this object".

The motion was put and agreed to.

The Hon'ble MR. DAWKINS introduced the Bill.

The Hon'ble MR. DAWKINS moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India and in the Fort St. George Gazette, the Bombay Government Gazette and the Calcutta Gazette in English.

The motion was put and agreed to.

CENTRAL PROVINCES TENANCY (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved for leave to introduce a Bill to amend the Central Provinces Tenancy Act, 1898. He said:—"The object of this Bill is to correct a mistake of drafting in the Central Provinces Tenancy Act which was passed last October. Section 45 of that Act has imposed considerable restrictions on transfers of proprietary rights in sír lands, but it was not intended to give retrospective effect to these provisions in respect of past *bonâ fide* transactions, and a saving clause to this purport was inserted. A representation has, however, been received from the Central Provinces, and has been accepted as correct, that this clause, as at present worded, does not completely fulfil its purpose. It is proposed therefore to re-enact the provision in question in clearer terms".

The Hon'ble MR. CHITNAVIS said:—" I cannot but express my gratitude on behalf of the people for the sense of justice which has impelled Government to introduce the amendment now proposed to be moved. I am partly responsible for the mistake that has crept in. When I supported the amendment moved by Mr. Fuller last year, I thought that the amendment was reasonably conceived in the interests of debtors and that the wording would not take away the force of the promise so generously and justly made by Sir John Woodburn in Council to the effect that retrospective effect would not be given to the provisions of the Tenancy Bill then under discussion. I was, however, subsequently informed by my lawyer friends that the amendment moved by Mr. Fuller would have the effect of annulling the promise made, and it was pointed out to me that it would prejudicially affect 90 per cent. of the old documents and the sufferers would in the main be persons who were ignorant of law and who must have had advanced money in good faith probably in many instances to relieve, in times of famine, families of agriculturists in distress. The matter was thus represented to the Chief Commissioner, who was good enough to move the Legislature to introduce an amendment as now proposed, especially with a view to respect the promise made on behalf of Government and to avoid a sense of insecurity among the people, giving them clearly to understand that anything done on the faith of the old law would not be lightly interfered with. It is well known what great help agriculturists received from their brethren during the last famine under this sense of security and this amendment, which is sure to strengthen the belief that Government is prepared to support all advances legitimately and reasonably made, will go a long way towards enabling people to come forward and help people in future on similar occasions of famine and distress which, in case this present state of weather continues, unfortunately for my Province, seem to be near at hand ".

The motion was put and agreed to.

The Hon'ble MR. RIVAZ introduced the Bill.

The Hon'ble MR. RIVAZ moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English and in the Central Provinces Gazette in English and in such other languages as the Local Administration thinks fit.

The motion was put and agreed to.

INDIAN COINAGE AND PAPER CURRENCY BILL.

The Hon'ble MR. DAWKINS said:—" My Lord, I beg to ask permission to postpone the motion for leave to introduce a Bill further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882. The Bill is intended, I may say very shortly, to give effect to the recommendations contained in the report of the Indian Currency Committee, which have been endorsed by the Secretary of State and are generally accepted by the Government of India. Those recommendations include making the sovereign legal tender in India at the rate of Rs. 15 to one sovereign, and will provide for the coinage of gold in India. Any further observations and explanations in connection with this Bill, I think, may be, with propriety, postponed until the Bill itself is circulated and is in the hands of Hon'ble Members. It is with regard to the provision for coining gold in India that delay has now arisen, owing to purely technical considerations. Before the sovereign can be coined in India it is necessary that a Proclamation should be issued under the English Coinage Act of 1870 constituting an Indian Mint a branch of the Royal Mint for the purpose of coining sovereigns, as has been done in the case of the Australian Mints. We have been advised by the Secretary of State that the terms of the Proclamation are being settled in London, and, indeed, we were led to expect that we might have received the draft Proclamation by telegram before this date. In this, however, we have been disappointed, and we do not think it expedient to proceed without the Proclamation by now introducing legislation, because, although we know

what the main lines of the Proclamation are, yet, until we actually see the draft, we might, if we legislate without the actual Proclamation before us, fall into some discrepancy with its language, which would involve fresh and ulterior amendments. Therefore, on account of this purely technical reason, which does not in any way modify the decision of the Government of India to give the most expeditious effect possible to the recommendations of the Currency Committee, I ask permission to postpone the motion for leave to introduce the Bill".

Leave was granted.

The Council adjourned to Friday, the 1st September, 1899.

J. M. MACPHERSON,
Secretary to the Government of India,
Legislative Department.

SIMLA;
The 25th August, 1899.



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CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 25th August, 1899.

No. 1877.—In accordance with the provisions of section 18, sub-section (*1*), of the Indian Explosives Act, 1884, and with the directions contained in Home Department Notification No. 1964, dated the 2nd September 1887, the Governor General in Council is pleased to publish, for general information, the following draft rule which it is proposed to substitute for Rule 6-VI (*e*) of the rules to regulate the transport and importation of explosives, published with the Notification of the Government of India in the Home Department, No. 1393, dated the 8th July 1897.

The draft will be taken into consideration on or after the 28th October 1899.

Draft Rule.

6-VI (*e*).—Explosives may be carried by mixed trains on any line on which goods trains are not running, subject to the conditions that *they are loaded in properly constructed powder vans;* that not more than one *powder van* containing explosives is forwarded at any one time by a mixed train, *that there are not less than three vehicles between the powder van and either the engine or the passenger coaches; that the powder van is close-coupled to the adjoining vehicles;* and that directly a *powder van* containing explosives arrives at a section on which goods trains are running, it is detached from the mixed train.

MEDICAL.

The 22nd August, 1899.

No. 1401.—Home Department Notification No. 1328, dated 11th August 1899, placing the

services of Lieutenant W. T. Barry, 2nd Bengal Infantry, at the disposal of the Government of Bombay for employment on plague duty, is hereby cancelled.

The 24th August, 1899.

No. 1412.—The services of Major E. A. W. Hall, M.B., C.M., I.M.S. (Bengal), are placed permanently at the disposal of the Chief Commissioner of Assam, with effect from the 2nd April 1899.

The 25th August, 1899.

No 1417.—The services of Captain C. E. Lewis, 2nd Battalion, South Lancashire Regiment, are replaced at the disposal of the Military Department.

No. 1418.—The services of Captain C. C. Boileau, 5th Bengal Cavalry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

No. 1421.—The services of Major H. D. Rowan, M.B., R.A.M.C., are replaced at the disposal of the Military Department.

JUDICIAL.

The 25th August, 1899.

No. 1188.—Captain A. T. H. Newnham, 10th Bombay Infantry, officiating Cantonment Magistrate, Nasirabad, is confirmed as a Cantonment Magistrate, with effect from the 4th April 1899.

No. 1191—Captain H. deV. Harvest, 9th Madras Infantry, officiating Cantonment Magistrate, Belgaum, is confirmed as a Cantonment Magistrate, with effect from the 3rd May 1899.

POLICE.

The 24th August, 1899.

No. 427.—The services of the undermentioned officers are placed at the disposal of the Government of Burma for employment in the Burma Military Police.

Lieutenant W. H. Pennington, 12th Bengal Cavalry.

Lieutenant P N. Leslie, 4th Lancers, Hyderabad Contingent.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

LAND-SURVEYS

Simla, the 23rd August, 1899.

No 1942—125-2.—Captain R. T. Crichton, I.S.C., Superintendent of Settlement Surveys in Bengal, is granted furlough for eighteen months, under Article 340 (*b*) of the Civil Service Regulations, with effect from the 29th April 1899.

METEOROLOGY.

The 25th August, 1899.

No. 2898—61-2.—Mr. H. Whitby Smith, Officiating Superintendent of Telegraphs in charge of the Bombay Central Telegraph Office, took over charge of the Office of Meteorological Reporter for Western India on the afternoon of the 11th August 1899 from Mr G. L. Towers, who has been granted three months' privilege leave.

T. W. HOLDERNESS,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 21st August, 1899.

No. 1258-*E.A.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply the provisions of the Glanders and Farcy Act, 1899 (XIII of 1899), to the territories administered by the Agent to the Governor General in Baluchistan as such Agent:

Provided that references in the said Act as so applied to the Local Government shall be read as referring to the Agent to the Governor General in Baluchistan.

The 22nd August, 1899.

No. 2419-*I.A.*—The services of Lieutenant M. Dick, Indian Medical Service (Madras), are replaced at the disposal of the Military Department, with effect from the date on which he

relinquished charge of his plague duties in the Civil and Military Station of Bangalore.

The 23rd August, 1899.

No. 1360-*G.*—With reference to notification No. 886-G., dated the 31st May, 1899, the recognition of the provisional appointment by the Government of India of Mr. F. C. Pallachi as Consul for Greece at Calcutta has been confirmed by Her Majesty's Government.

No. 1364-*G.*—The date with effect from which the services of Mr. A. Lucas, of the Indian Civil Service, Bombay Establishment, were replaced at the disposal of the Home Department, is the 18th November, 1898, and not the 24th October, 1898, as given in notification No. 1537-G., dated the 1st December, 1898.

The 24th August, 1899.

No. 1370-*G*—The undermentioned officer has been granted an extension of leave by the Secretary of State for India

Lieutenant-Colonel D W. K. Barr, C.S.I., Indian Staff Corps, a Resident of the 1st class and Agent to the Governor General in Central India (p. a.) for fourteen days.

No 2454-*I.B.*—The notification of the Government of India in the Foreign Department, No. 4569-I., dated the 18th November, 1891, in so far as it relates to the appointment of the Revd. F. C. Hill to be a Registrar of Births and Deaths within the territories of His Highness the Nizam of Hyderabad, is hereby cancelled.

The 25th August, 1899.

No. 2463-*I.A.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879 (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to declare that the orders published in the notification of the Government of India in the Home Department, No. 518, dated the 6th March, 1879, so far as they are applicable, shall be applied in the Cantonments of Mhow and Neemuch and in the Cantonment and Civil lines of Nowgong.

No. 2326-*F.*—The following appointment is made to the Khyber Riflo Corps .

Lieutenant E. Kirkpatrick, Indian Staff Corps, to be Second-in-Command of the 2nd Battalion, with effect from the forenoon of the 11th August, 1899.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 24th August, 1899.

No. 3968-*A*.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

July 1899. **(Lakhs of Rupees.)**

[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 407.]	In July		To end of July		Whole year.	
	1899-1900	1898-99	1899-1900	1898-99	Budget, 1899-1900.	Actuals, Preliminary, 1898-99.
Civil Revenue						
Land Revenue (including Land Revenue due to Irrigation)	1,57	1,72	8,30	8,37	28,68	28,45
Opium	57	47	2,04	1,02	6,00	5,71
Salt	65	64	3,21	3,25	8,76	9,08
Stamps	45	46	1,70	1,68	4,90	4,80
Excise	47	49	1,94	1,91	5,78	5,75
Provincial Rates	25	26	1,35	1,35	3,95	3,95
Customs	30	35	1,54	1,51	4,65	4,79
Assessed Taxe	17	18	48	49	1,81	1,78
Forest (Madras and Bombay only)	3	3	10	10	54	41
Registration	5	5	16	17	46	44
Tributes from Native States	4	2	21	17	94	90
Other Civil Revenue	28	29	1,04	1,18	3,94	3,92
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT GROSS	4,80	4,96	22,07	21,80	70,41	69,98
Civil Expenditure						
Interest on Ordinary Debt and that on Railways and Irrigation Works	− 54	− 53	− 1,36	− 1,35	− 3,78	− 3,81
Opium	− 7	− 3	− 1,62	− 1,37	− 2,65	− 2,37
Famine Relief	..	..		+ 2	− 61	− 1
Other Civil Expenditure	− 2,22	2,18	− 8,39	− 8,26	− 27,73	− 26,03
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT GROSS	− 2,83	− 2,74	− 11,37	− 10,96	− 34,77	− 32,22
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprise Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, − Receipts less, than Issues)	+ 5	..	+ 27	− 8	+ 37	− 1
Forest, Marine (Net as above)	...	+ 2	− 1	+ 2	+ 32	+ 53
Military Receipts	+ 3	+ 7	+ 16	+ 22	+ 79	+ 76
Military Issues	− 1,26	− 1,37	− 5,07	− 5,62	− 16,21	− 16,88
Public Works Department—						
Receipts.						
Ordinary Branches	+ 42	+ 10	+ 86	+ 91		+ 2,97
State Railways	+ 1,10	+ 1,29	+ 4,86	+ 5,13	+ 24,45	+ 15,20
East Indian Railway	+ 41	+ 42	+ 2,45	+ 1,06		+ 5,50
Guaranteed and Subsidized Railways (Net as above)	+ 21	+ 21	+ 1,21	+ 1,86	+ 3,59	+ 3,88
Telegraph	+ 5	+ 5	+ 21	+ 21	+ 86	+ 73
TOTAL	+ 2,19	+ 2,37	+ 9,50	+ 10,07	+ 28,90	+ 28,28
Issues.						
Ordinary Branches	− 60	− 63	− 2,40	− 2,23	− 23,51	− 7,40
State Railways	− 93	− 1,00	− 4,10	− 4,04		− 12,55
East Indian Railway	− 18	− 10	− 94	− 72		− 2,99
Repayment of Guaranteed Railways surplus profits, etc.	.	...	...	− 1	− 47	− 37
Telegraph	− 5	− 5	21	− 22	− 85	− 71
TOTAL	− 1,76	− 1,78	− 7,71	− 7,22	− 24,83	− 24,02
TOTAL NON-CIVIL DEPARTMENTS	− 75	− 69	− 2,77	− 2,61	− 10,66	− 11,34
Civil Debt and Remittance Transactions						
Permanent Debt and Special Loans (Net. + Receipts more, − Receipts less, than Payments)	..	− 1	− 1	− 4	− 19	+ 96
Mint Certificates and Bullion Advances (Net as above)	...	+ 7	− 6	+ 8	...	+ 12
Exchange on Remittance Accounts	− 66	67	− 3,16	− 3,37	− 8,42	− 8,73
Council Bills paid (including Telegraphic) at Rs 10 per £	− 1,81	− 1,01	− 4,85	− 6,42	− 17,20	− 18,99
Other Debt Heads (Net as above)	− 23	− 12	+ 21	+ 52	+ 44	+ 1,01
TOTAL DEBT AND REMITTANCE TRANSACTIONS	− 2,70	− 1,74	− 7,87	− 9,23	− 25,37	− 25,63
GRAND TOTAL RECEIPTS AND ISSUES	− 1,39	− 21	+ 6	− 1,00	− 39	+ 79
Opening Cash Balance in Treasuries and Presidency Banks	18,22	15,19	16,77	15,98	17,07	15,98
Closing Cash Balance in Treasuries and Presidency Banks	16,83	14,98	16,83	14,98	16,68	16,77

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

The 24th August, 1899.

No. 3962-*A*.—In pursuance of Rule 22 of the rules made by the Government of India under Section 14 of the Indian Securities Act XIII of 1886, and published in the *Gazette of India* of the 7th January 1888, page 6, the following list is hereby advertised of Securities lost or destroyed, in respect of which an order has been made for payment of interest pending the issue of a duplicate Security, or for the issue of such duplicate Security. All persons, other than the respective claimants named below, who have any claim upon these Securities, should communicate immediately with the Comptroller General, the Treasury, Calcutta.

The list is divided into two parts,—Part A being the list of Securities now advertised for the first time, and Part B the list of Securities previously advertised.

N.B. - Under Section 13 of the said Act, Government will be discharged from all liability in respect of these original Securities after the lapse of six years from (*a*) the several dates stated against them in the last column of the list, or (*b*) the last payment of interest on them, whichever date is the later.

A

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
* 113093 3½ % 1842-43	1,000	Loke Nath Mullick	Feb 1, 1887	Surajmal	1070/D, dated 24-1-99	August 1899.
* 164317 " "	1,000	Delsuk Rai				
35532 4% 1854-55	500	D. C. McAllum	Dec. 31, 1871	Alamelu Ammal, administratrix to the estate of M Raghavachary.	86/D, dated 25-4-99	Ditto.
013200 3½% "	1,000	Sir Arthur Lawrence Haliburton, K C B	Dec 31, 1895	H. M Callaghan	1188/D, dated 27 2 99	Ditto.
Bom. 7013 3½% "	1,000	Cursetjee Dadabhoy	Dec 31, 1894	Cursetjee Dadabhoy	1030/D, dated 16-1-99	Ditto.
038346 4% 1865	500	Gopal Chandra Sreemany	Nov 1, 1880	Kally Bhoosun Ghose & others, surviving administrators to the estate of Kamini Kumar Ghose	991/D, dated 3 1 99	Ditto.
277677 " "	1,000	The Bank of Bengal	Nov 1, 1888	Administrator General Bengal administrator to the estate of Dr R T Durwin	1136/D, dated 9-2 99	Ditto.
236070 " "	1,500	Thom D'Souza & Co.	Nov. 1, 1893	Kissory Mohun Mookerjee	993/D, dated 3 1-99	Ditto.
Bom 000653 3½% "	500	Cursetjee Dadabhoy	Nov 1, 1894	Cursetjee Dadabhoy	1030/D, dated 16 1 99	Ditto.
" 14324 " "	1,000					
† 038896 " "	500	Bindrabun	May 1, 1895	Bindrabun	1038/D, dated 16-1-99	Ditto.

B

000055 4% 1828-29	Sic 200	Punchanun Bysack	Feb. 13, 1876	Amrita Lal Kar	644/D, dated 13-10-93	Feb. 17, 1894.
009710 " 1835-36	500	Rajnarain Chatterjee	Mar. 31, 1875	Rajnarain Chatterjee	150, dated 13-6-78	Jan. 28, 1888.
16034 " "	500	Chunder Coomar Sen	Mar 31, 1883	Baroda Churn Sen, administrator to C C Sen.	1136/D, dated 15-2-93	Aug 12, 1893.
025480 " "	4,600	Radhica Churn Nundy	Sep 30, 1892	Radhica Churn Nundy.	869/D, dated 8-8-96	Mar. 6, 1897.
024314 " "	500	Gopinath Chintamon, Admr	Mar 31, 1892	Gopinath Chintamon Chitnis.	1036/D dated 30-11-97	Feb. 5, 1898
051414 " 1842-43	1,000	Burjorjee Framjee & Co	Feb. 1, 1878	Administrator General, Bengal, administrator, estate of Raj Chunder Ghose	13, dated 19-3-87	Jan 28, 1888.
170948 " "	1,600	Messrs Arbuthnot & Co.	Feb. 1, 1887	M. La Bouchardiere	403/D, dated 28-7-91	Feb. 20, 1892.
087061 " "	500	Omesh Chunder Dutt	Feb. 1, 1886	Mathura M. Ghose	620/D, dated 1-9-91	Ditto.
*B001186 " "	500	Fakirjee Manockjee, Davour and Cooverbai.	Feb. 1, 1889	Fakirjee Manockjee, Davour and Cooverbai.	607/D, dated 8-9-92	Feb 11, 1893
159316 " "	500	The Bank of Bengal	Aug. 1, 1887	Girish Chunder Mookerjee.	621/D, dated 9-9-92	Feb. 11, 1893.
103146 " "	100	Kally Coomar Chowdhry	Ditto			
153774 " "	100	Debnath Sreemany	Ditto			
158481 " "	100					
158484 " "	100					
171815 " "	100	The Bank of Bengal	Feb. 1, 1887			
171816 " "	100					

* Half notes—Duplicates have been issued.

† Mutilated note—Duplicate has been issued.

No. of the Note and name of Loan.	Value	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and Date of Comptroller General's order	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
037065 4% 1842-43	1,000	Protab Chunder Roy Chowdhry executor of Tarini Churn Dutt.	Aug 1, 1883	Sreemutty Mokhoda Sundari Dassi executrix to R. N. Dutt.	52/D, dated 20-4-93	Aug. 12, 1893.
131311 " "	1,000	The Bank of Bengal	Aug 1, 1887	Haradhone Nag	1285/D, dated 27-3-93	Ditto.
131313 " "	500					
131314 " "	500					
17877 " "	1,000	Rajnarain Roy	Feb 1, 1869	Kader Nath Sanyal executor to D. B. Mudy.	77/D, dated 26-4-93	Ditto.
17879 " "	1,000					
173407 " "	500	The Commissioner of Salt and Abkari Revenue Madras	Aug 1, 1887	Madum Soobbanah Chetty	500/D, dated 2-9-93	Feb. 17, 1894.
189049 " "	500	Sowdamini Dabee	Aug 1, 1888	Sreemutty Sowdamini Dabee	646/D, dated 13-10-93	Ditto
087227 " "	1,000	The Bank of Bengal	Feb 1, 1884	Bissendyal Hurdyal	672/D, dated 31-10-93	Ditto.
134012 " "	200	Cowkur Kamalaboyammah	Feb. 1, 1890	Cowkur Srinivasa Row.	902/D, dated 24-1-94	Oct. 13, 1894.
134613 " "	300					
134614 " "	500					
134615 " "	2,500					
172220 " "	500	Brojendra Lall Singha	Ditto	Sreemutty Netto Soonderi Dassee	1106/D, dated 16-3-94	Ditto.
104999 " "	1,000	Koylash Chunder Banerjee	Ditto	Koylash Chunder Banerjee	220/D, dated 11-6-94	Ditto.
095713 " "	500	Ram Lall Sen	Aug. 1, 1860	Bonomally Pal	1551/D, dated 22-10-94	Feb. 23, 1895.
24077 " "	500	Mohinorjee Dhenjee	Feb. 1, 1867	Sreemutty M. Lukshmoni Dassee.	2000/D, dated 29-12-94	Ditto.
170719 " "	500	Rashmoney Dassee	Feb 1, 1860	Sreemutty Rashmoney Dassee	2266/D, dated 18-1-95	Aug. 10, 1895.
170720 " "	500					
C155453 " "	1,000	The Bank of Bengal	Feb 1, 1890	Womesh Chundra Mookerjee	878/D, dated 1-8-95	Feb 22, 1896.
C155530 " "	500					
183550 " "	1,000	Khetter Mohun Bose	Aug 1, 1889	Lollit Chund Mitter and Probodh Chund Mitter Receivers to the Estate of Neemdhone Dassee	870/D, dated 25-7-95	Ditto.
075300 " "	100	Kartick Chunder Bural	Feb 2 1880	Monohur Sen	2028/D, dated 7-2-96	Aug. 8, 1896.
117857 " "	500	Amrito Lall Bose	Aug. 1, 1893	Amrito Lall Bose	130/D, dated 24-4-96	Ditto
117858 " "	1,000					
206861 " "	100	Prosunno Kumar Bhattacharjee	Feb 1, 1881	Prosunno Kumar Bhattacharjee	151/D, dated 29-4-96	Ditto.
170518 " "	500	Deenbandhu	Feb 1, 18[illegible]	Deenbandhu	601/D, dated 1-7-96	Mar. 6, 1897.
198202 " "	500	The Bank of Bengal	Feb 1, 1894	Shyama Lal Ganguly	1187/D, dated 25-9-96	Ditto.
C159865 " "	1,000	The Bank of Bengal	Feb 1, 1892	Sreemutty Kusum Kamini Dabee	1414/D, dated 30-10-96	Ditto.
165422 " "	500	Deb Nath Sreemany				
202887 "	500	The Bank of Bengal	Feb 1, 1892	Poolin Behary Pyne	919/D, dated 17-8-96	Ditto.
156397 " "	500	Deb Nath Sreemany	Feb 1, 1886	Shim Lall Roy administrator to the estate of Gopal Lall Roy	2351/D, dated 15-2-97	Sep. 11, 1897.
063577 " "	500	Gopal Chunder Sreemany	Aug 1, 1870	Srimati Monmohini Debi, certificate holder for the estate of Kum[illegible] Lal Khan	5/D, dated 1-4-97	Ditto.
018714 " "	500	Damother Hari Chandrajee.	Feb 1 1881	Munshi Navandera Dulputram	317/D, dated 17-6-97	Ditto.
109131 " "	1,000	R. Srinivasa Aingar	Aug 1 1870	C. Chuckerai Chetty	380/D, dated 29-6-97	Ditto.
C120432 " "	500	The Bank of Madras	Feb 1, 1893			
C120441 " "	500					
123918 "	500	The Bank of Bengal	Feb 1, 1860	Sreemuty Kamini Dasi	151/D, dated 12-7-97	Feb 5, 1898.
123919 " "	500					
108,29 " "	2,000	The Bank of Bengal	Feb 1, 1884	Musummat Mulli Bibee	100/D, dated 20-7-97	Ditto.
145550 " "	1,500	Nibaran Chandra Basu	Feb. 1, 1891	Nibaran Ch. Basu	[illegible]/D, dated 27-8-97	Ditto.
231182 " "	500	The Agra Bank Ld	Feb 1 1894	Sreenebai	813/D, dated 27-9-97	Ditto.
B007126 " "						
163788 "	500	The Chartered Bank of India Australia and China	Aug 1, 1880	Rajeswar Paul	980/D, dated 16-11-97	Feb 5, 1898.
059043 "	500	The Bank of Bengal	Feb 1, 1892	Gopinath Chintamon Chitn.	1076/D, dated 30-11-97	Aug. 13, 1892.
152907 " "	3,000	Bissomoyee Dabee	Feb 1, 1894	Sreemutty Bissomoyee Dabee	1168/D, dated 31-12-97	Ditto.
143101 " "	1,000	V. Canacavally Ammall	Aug 1, 1886	C. Chengalvaraya Naidu	161/D, dated 18-5-98	Aug 13, 1898.
022401 3½% "	500	Bhoot N. Chukerbutty	Aug 1, 1894	Bhoot N. Chukerbutty.	567/D, dated 3-8-97	Aug. 13, 1892.
038805 " "	2,000	Pundit Kanhya Lall of Etah	Feb 1, 1895	Pundit Kanhya Lall of Etah	482/D, dated 10-8-98	Feb. 25, 1898.
029713 " "	500	Taruk Nath Mukerjee	Aug. 1, 1894	Taruk Nath Mookerjee	757/D, dated 14-10-98	Ditto.

No of the Note and name of Loan.	Value	In whose name issued.	From what date bearing interest	Name of claimant for duplicate	No and date of Comptroller General's order	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned
	R					
'10299 4% 1854-55	1,000	Administrator General Bengal	June 30 1868	Sreemutty Bama Sundary Dabee administratrix to the estate of Tarini Chunder Banerjee	24, dated 30 10 82	Jan 28, 1888
33693 " "	1,000	Abdul Rahman	Dec 31, 1855	Mussummat Amme an administratrix estate Abdul Rahman	25, dated 5 10 87	Ditto
039035 " "	1,000	Hurry Pado Banerjee and Shama Pado Banerjee	June 30 1887	Hurry Pado Bandopadhya and Shama Pado Bandopadhya	706/D dated 24 0 92	Feb 11, 1893
7612 " "	1 000	Prosunno Coomar Sen	Dec 31 1885	Baroda Churn Sen administrator to C C Sen	1196/D dated 15 2 93	Aug 12, 1893
7615 " "	1,000					
22103 " "	500	Parbutty Churn Mookerjee.	Dec 31 1876	Poresh Nath Mookerjee	911/D dated 19 1 94	Oct. 13 1894
055895 " "	1 700	S Appu Row	June 30 1889	S Appu Row	1167/D dated 13 3 94	Ditto.
055896 " "	1,300					
051098 " "	500					
052081 " "	500	Nemy Churn Dey	Dec 31 1885	Nemy Churn Dey	308/D dated 6 7 94	Ditto.
062340 " "	5 000	Vurjeevandoss	Dec 31 1889	Vurjeevandoss	100/D dated 15 1 96	Aug 8, 1896
062341 " "	5 000	Madhowdoss		Madhowdoss		
071604 " "	500	Narabhoy Balcrustnaji	Dec 31 1897	Atmaram Balcrustna Kirtikar	446/D dated 3 6 96	Ditto
065944 " "	500	The Bank of Bengal	Dec 31 1891	Pulin Behary Pyne	919/D dated 17 8 96	Mar 6, 1897
012711 " "	500	Obhoy Churn Roy	Dec 31 1882		1923/D dated 16 12 96	Ditto
032436 " "	400	Tara Prosunna Mukerjee		Cunga Prosunna Mukerjee		
038060 " "	200	Uma Churn Ghose	June 30 1885	Surendra Nath Ghose Hari Har Ghose and Monmohini Dasi administratrs to the estate of Uma Churn Ghose	2305/D dated 20 2 97	Sep 11, 1897
038067 " "	500					
By. 002242 Cal 091472 " "	500	The National Bank of India Ld	June 30 1893	M X D Souza	2555/D dated 22 3 97	Ditto
039268 " "	1,000	Chintamon S Chitnis	June 30 1892	Gopinath Chintamon Chitnis	1036/D dated 30 11 97	Feb 1895
054275 " "	6 000	Moonya Bye	June 30 1894	Nawab Mahomed Hamid Ali Khan	1015/D dated 10 1 97	Ditto
065115 " "	500	Tara Chund Chukerbutty	Dec 31 1890	Devi Das Chukerbutty	8/D dated 14 9 98	Feb 25 1899
054136 " "	2 000	Nawab Askuree Begum and Sultan at Ara Nawab Askuree Begum administratrix of Zeenutunissa Begum	June 30 1892	Sultani Begum m their and guardian of Muhammad Zaki Ali Khan	98/D dated 24 11 94	Ditto
5256 4% 1865	500	F F Petrocochino & Co	May 1, 1868	Sreemutty Pama Sundary Dabee administratrix to the estate of Tarini Churn Banerjee	21 dated 30 10 82	Jan 28, 1888
000208 " "	500	Kartick Chundra Burral				
048219 " "	500	Mooltan Chund	May 1 1876	Chuni Lal	31 dated 20 12 82	Ditto
103146 " "	500	Luchmee Chunder Radha Kissen	Nov 1 1877	Administrator General administrator of Raj Chunder Ghose	15 dated 19 3 87	Ditto
105488 " "	500	Deb Nath Sreemany	Nov 1 1878			
227104 " "	1 000	The Bank of Bengal	May 1 1886	T Luchman Pillai	1173/D dated 1 3 10	Aug 1890
227105 " "	1 000					
227106 " "	1 000					
227107 " "	1,000					
234771 " "	1 000		Nov 1 1886			
234772 " "	1 000					
234773 " "	1,000					
225114 " "	500	The Bank of Bengal	Nov 1, 1886	Dhunjeebhoy Merwanjee Jeejeebhoy and Pestonshaw Merwanjee Jeejeebhoy	181/D dated 27 7 91	Feb 20, 1892
161977 " "	1 000	The Bank of Bengal	May 1 1887	F R Sousa	737/D dated 13 10 91	Ditto
191011 " "	1 000	Deb Nath Sreemany				
193425 " "	1 000	Madhubun Dass Dwarka Dass	May 1 1887	Gunesh Dass	974/D dated 18 12 91	Ditto
193426 " "	1 000					
037717 " "	500	Bolaki Dass	May 1 1876	Bolaki Dass	975/D dated 18 12 91	Ditto
087704 " "	2,000					
111853 " "	500	Abhoy Churn Guho	Nov 1, 1881	Sreemutty Soshee Mookhee Debia administratrix of Seetul Nath Mookerjee	1102/D, dated 27 1 92	[illegible]
081095 " "	500	The Chartered Bank of India Australia and China				
221733 " "	500	Surendro Nath Banerjee	May 1, 1886	Surendro Nath Banerjee	1216/D, dated 19 3 92	Ditto
209863 " "	500	The Bank of Bengal				
242257 " "	500	The Bank of Bengal				
221180 " "	100	Omrito Lall Sen	May 1, 1887	Grish Chunder Mukerjee	621/D dated 9 9 92	Feb 11 1893
221181 " "	100					

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
238858 4% 1865	500	Deb Nath Sreemany	Nov. 1, 1889	Russick Lall Dutt	000/D, dated 29-11-92	Feb. 11, 1893.
188252 " "	500	Kheromoney Dassee	Ditto	Sreemutty Kheromoney Dassee.		
114004 " "	500	Ram Durga	Nov. 1, 1885	Sreemutty Ram Durga Dassee.	1193/D, dated 3-3-93	Aug. 12, 1893.
111657 " "	500					
102108 " "	500	The Bank of Bengal				
102109 " "	500					
102110 " "	500					
102111 " "	500					
165443 " "	500	Bapoojee Morojee	May 1, 1889	Maneekbai	12/D, dated 6-4-93	Ditto.
250779 " "	100	The Bank of Bengal	Nov. 1, 1887	Surendro Nath Mookerjee.	27/D, dated 11-4-93	Ditto.
250780 " "	100					
250781 " "	100					
180684 " "	1,000	Ditto	Ditto	Haradhone Nag	1285/D, dated 27-3-93	Ditto.
100072 " "	1,000					
100073 " "	1,000					
220942 " "	1,000					
009009 " "	500	Radha Nath Chatterji	May 1, 1876	Bissendyal Hurdyal	672/D, dated 31-10-93	Feb. 17, 1894.
229064 " "	100	The Agra Bank, Limited	Nov. 1, 1886	Rustomjee Framjee Wadia.	574/D, dated 21-9-93	Ditto.
277723 " "	500	The Bank of Bengal	Ditto	Kumud Behary Samanta.	1162/D, dated 10-3-94	Oct. 13, 1894.
2058[illegible] " "	1,000	Ditto	May 1, 1891	Sreemutty Souravmy Dassee.	1303/D, dated 25-9-94	Feb. 23, 1895.
23[illegible]008 " "	500	Agra Bank, Limited	May 1, 1887	Adm. Genl., Bombay	1300/D, dated 27-9-94	Ditto.
23[illegible]009 " "	500					
130756 " "	5,000	Chartered Bank of India Australia and China	Nov. 1, 1889	Moung Shwe Boo	1033/D, dated 4-12-94	Ditto
B003308 Cal 301024 " "	1,000	The Accountant General, Bombay.	May 1, 1890	S. Ringasami Aiyar	2233/D, dated 16-1-95	Aug. 10, 1895.
235077 " "	500	Kumud Kaminy Dassee	May 1, 1891	Sreemutty Kumud Kamini Dassee	2208/D, dated 18-1-95	Ditto.
235078 " "	500					
235079 " "	500					
23[illegible]001 " "	500					
2[illegible]0715 " "	500	Prem Churn Ghose				
200,00[illegible] "	500	Comptroller General				
1033[illegible]3 "	500	Rumplin Ghosh				
037802 " "	500	The Bank of Bengal	May 1, 1871	Hurry Churn Sett, administrator to the estate of Amrito Kumari Dassee.	42/D, dated 5-4-95	Ditto.
1910[illegible]0 " "	1,000	Ditto	Nov. 1, 1891	Huzaree Loll Moodhalle.	980/D, dated 14-8-95	Feb 22, 1896.
19[illegible] " "	1,000					
325177 " "	1,000	Ditto	May 1, 1893	Rama Shunker Misra	1604/D, datad 7-12-95	Ditto.
325178 " "	1,000					
325179 " "	1,000					
325180 " "	1,000					
325181 " "	1,000					
30[illegible]355 " "	1,000	Ganoda Debi	Nov. 1, 1890	Sreemutty Ganoda Dabee.	1060/D, dated 24-1-96	Aug 8, 1896.
32[illegible]3[illegible]7 " "	2,000	Shurnapoda Sreemany	May 1, 1892			
2[illegible]05[illegible]12 " "	[illegible]000	Deb Nath Sreemany	May 1, 1890			
158005 " "	1,000	Amrito Lall Bose	Aug 1, 1893	Amrito Lall Bose	130/D, dated 24-4-96	Ditto.
281383 " "	500	The Bank of Bengal	Nov. 1, 1883	Shyama Lal Ganguly	1187/D, dated 25-9-96	Mar 6, 1897.
210007 " "	500	Ohuck Ch. Chuckerbutty	Nov. 1, 1892	Sreemutty Mokshada Dabee.	1210/D, dated 30-9-96	Ditto.
210008 " "	500					
332[illegible]03 " "	500	Mokshada Dabee admx. of Ohuck Ch. Chuckerbutty				
264758 " "	500	The Bank of Bombay	May 1, 1892	Vinayak Chintamon Joglekar.	673/D, dated 7-7-96	Ditto.
273273 " "	1,000	The Bank of Bengal	May 1, 1890	Mussummat Ho[illegible]nee Begum	2557/D, dated 22-3-97	Sep 11, 1897.
2[illegible]741 " "	500					
214511 " "	1,000	Troylukho Nath Banerjee	Nov. 1, 1890	Mohendra Nath Sircar.	112/D, dated 27-4-97	Ditto.
195047 " "	1,000	Commissioner of Salt Revenue, Madras	Nov. 1, 1890	C. Chuckerai Chett	380/D, dated 29-6-97	Ditto.
280318 " "	1,000	The Bank of Bengal	May 1, 1890	Sreemutty Kamini Dasi.	451/D, dated 12-7-97	Feb. 5, 1898.
045008 " "	500	Peary Mohun Ghose				
145609 " "	500					
147073 " "	500	William Moran & Co.	May 1, 1889	Prosad Das Mullick and others	419/D, dated 12-7-97	Ditto.
329258 " "	5,000	The Bank of Bengal	May 1, 1892	Ardeshir Jamsedjee Doorgaji	821/D, dated 27-9-97	Ditto.
130739 " "	500	Chintamon S. Chitnis	May 1, 1893	Gopinath Chintamon Chitnis.	1036/D, dated 30-11-97	Ditto.
282491 " "	[illegible]00	Gopinath Chintamon				
174591 " "	[illegible]00	The National Bank of India, Ld.	Nov. 1, 1893	Byramjee Juwajee Daruwalla.	1082/D, dated 7-12-97	Feb. 5, 1898.
174592 " "	500					
228025 " "	100	Deepchand Nalchand				
22[illegible]026 " "	100					
228030 " "	100					
197376 " "	1,000	Bolly Chand Roy	Nov. 1, 1886	C. Chengalvaraya Naidu.	164/D, dated 18-5-98	Aug. 13, 1898.
202844 " "	2,000	The Accountant General, Madras.				
110326 " "	1,000	The Chartered Mercantile Bank of India, London and China.				
110324 " "	1,000					
190265 " "	1,000	The Bank of Madras				
190266 " "	1,000					

No. of the Note and name of Loan	Value.	In whose name issued.	From what date bearing interest	Name of claimant for duplicate	No. and date of Comptroller General's order	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned
	R					
233713 4% 1865	1,000	The Bank of Bombay	May 1 1894	Malhave Narayan [illegible]	214/D dated 11 6 98	Aug 13, 1898.
234661 " "	1,000	Bama Sundary Gupta	May 1 1893	Bama Sundari Gupta	427/D dated 27 7 98	Feb 25 1899
339872 " "	1,000	Ram Gopal	Ditto	Lalla Umrao Singh	570/D dated 29 8 98	Ditto
311283 "	8,000	Kanhai Lall	Nov 1 1893	[illegible] Pershad	673/D dated 24 [illegible] 98	Ditto
311294 "	5,000					
023716 3½% "	500	Taruk Nath Mukerjee	May 1 1894	Tarak Nath M[illegible]	757/D dated 14 10 98	Ditto
023717 " "	500					
015120 4½% 1878	1,000	Mangesh Shiburam	Sep 15 1893	Cowasjee Byramjee	24/D dated 12 0 [illegible]	Aug 12 1893.
015982 " "	1,500	V N Gopaulan [illegible]	Ditto	Papanna [illegible]	1113/D dated 18 [illegible]	Mar. 6, 1897
023973R 4% 1879	5,000	Beethal Pershad	July 16 1873	[illegible]	230 dated [illegible] 7	Jan 28, 1888
008776 " "	500	Bunsi Lall Abeer Lall	[illegible] 1871	[illegible]	[illegible] dated 18 [illegible]	Ditto
055431 "	500	Executive Commissariat Officer Sealkot	Jan 16 1870	[illegible] Das	[illegible] dated [illegible] 87	Ditto
056857	5,000	Ram Lall Bulleedas	July 16 1876	[illegible]	[illegible] dated [illegible]	Feb 20 1892
060660	500	The Bank of Bengal	Jan 16 1885	[illegible]	[illegible]	Aug 13 1892
062887 "	500	Mohomed [illegible] Ibrahim [illegible]	July 16 1882	[illegible]	[illegible]	Feb 11 1893
A032274	100	Bal hand [illegible] hand	Jan 16 1886	Rustomjee Framjee Wadia	571/D dated 21 [illegible] 3	Feb 17 1894
A032275	100					
A027214	1,000	The Bank of Bengal	Jan 16 1883	Gopal Ch[illegible]	755/D [illegible] 17 11 [illegible]	Ditto.
A017810 "	10,000	Ditto	July 16 1882	[illegible]	8[illegible]/D dated [illegible] 8 [illegible]	Feb 23 1895.
A020023	1,000	Ramun [illegible] Chetty	[illegible] 16 1885	[illegible]	116 [illegible]	Aug 10 1895
A020024	1,000					
A023717	1,000	Rev Dr J M Strachan				
A025[illegible]8	1,000	[illegible]				
06[illegible]51	[illegible]	[illegible]	Jul 16 1885	[illegible]	[illegible]	Mar 6 1897
006517	500	[illegible]	[illegible]	[illegible]	[illegible]	Ditto
A020014	[illegible]	[illegible]	[illegible] 16 [illegible]	[illegible]	[illegible]	[illegible] 1898
01[illegible]35	500	[illegible]	Ditto	[illegible]	101/D dated [illegible]	Ditto.
A040787	500	Tua [illegible] Chetty	Jan 16 18[illegible]	[illegible]	[illegible]	[illegible] 25 1893.
A040788	500					
A040789	500					
007256 3½% "	1,000	The Bank of Bengal	Jan 16 1880	[illegible]	[illegible]	Ditto.
037271 4½%	500	The Bank of Bombay	May 1 [illegible]	[illegible]	[illegible]	[illegible] 1895
089547	100	Dhunmsey [illegible]	Mar 1 18[illegible]	Cowasjee Byramjee	[illegible]	Aug 12 1893
080548	100					
089549 "	100					
089550	100					
053751	100	Cowasjee Byramjee [illegible]	Mar 1 1886			
053752	100					
049161 "	1,000	The Comptroller [illegible]	Mar 1 [illegible]	[illegible]	[illegible]	Ditto
073550 "	500	The Bank of Bengal	Mar 15 1883	[illegible]	[illegible]	Feb 17 1894
072756 " "	500	Ditto				
079105 "	500					
082145 "	100	Wm Watson & Co	Sep 15 1887	Mr [illegible] H [illegible]	1263/D dated 1[illegible] 01	Feb 23 1895.
082146 "	100					
082147 "	100					
082148	100					
082149 " "	100					
M000124 "	500	The Bank of Madras	Sep 15 1885	[illegible]	[illegible]	[illegible] 1893
Cal 086 8[illegible]						
097335 "	300					
063548 " "	2,500	Sarah Walker Stevenson	Sep 15 1883	Mrs Sarah Walker Stevenson	[illegible]	Aug 8 1898
043016 "	500	The Bank of Bengal	Mar 15 1884	D[illegible]	[illegible] 6	Mar. 6 1897.
066208 " "	1,000	V Vencata Nasu Singh	Sep 15 1887	P [illegible] Row	[illegible] 97	[illegible] 1895

No of the Note and name of Loan	Value	In whose name issued	From what date bearing interest	Name of claimant for duplicate	No and date of Comptroller General's order	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
042456 4½% 1879	1000	[illegible]				
042457 "	1000	A B [illegible]	Sep 15 1887	A B [illegible]	40/D dated 18 4 98	Aug 13 1898.
042458	1000					
031472	[illegible]	The Bank of Bengal				
031473	[illegible]					
000750 [illegible] Cawnpore [illegible] Railway Debenture	100	[illegible]	June [illegible] 1880	Collector of Cawnpore	700/D, dated 18 8 94	Feb 23 1895
Non transferable Treasury Note 000002 5%	50	[illegible]	Mar 10 1883	[illegible]	11 dated 15 2 87	Jan 28, 1888
*0042 5% 18[illegible]	200	[illegible] Pillai	Feb 28 1813	[illegible] Pillai	[illegible]/D dated 8 7 98	Feb 25, 1899.
†100556 4% 1842 [illegible]	100					
†100587	100	The Bank of Bengal	Aug 1 1883	Hem Nath Sen	517/D, dated 13 8 92	Feb 11, 1893
†100588	100					
†100589 "	100					
†18 5[illegible]	500	[illegible] Singh	Aug 1 1888	Goormukh Singh	1121/D, dated 7 12 94	Feb 23 1895
†196711	500	The Bank of Madras	Feb 1, 1893.	The National Bank of India Limited	266/D dated 4 5 95	Aug 10, 1895
*131670	1000	The Bank of Bengal	Aug 1 1885.	Executive Engineer [illegible] Division	1550/D, dated 21 11 95	Feb 22, 1896.
*151972	1000	Gopal Chunder Dutta	Aug 1 1885.	[illegible] Mukerjee	132/D dated 2 6 90	Aug 8 1890
*133848	500	Chunder [illegible]	Aug 1 1893.	C Mathew	843/D dated 29 9 97	Feb 5 1898
†164021	100	The [illegible] Municipality	Feb 1 1894	Municipal Board [illegible]	954/D dated 16 11 97	Ditto.
*074216	500	The Bank of Bengal	Aug 1 18[illegible]	[illegible] Sundur	[illegible]/D dated 30 12 [illegible]	Feb 25 1899
†03,461 1854 55	10000	[illegible]	Dec [illegible]	[illegible]	11/D dated [illegible]	Aug 10 1895
†031431	[illegible]	[illegible] Mitter.	June [illegible] 188[illegible]	[illegible] Mitter	113[illegible]/D dated [illegible]	Mar 6 1897
[illegible] 3½%	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	D[illegible]	The [illegible]	[illegible]/D, dated 14 10 98	Feb 25 1899
[illegible]	[illegible]					
[illegible]	[illegible]					
*20311 3½% 185[illegible]	1000	W D H Oldham	N[illegible] 1868	[illegible] Nath [illegible] executor to D B Mul[illegible]	321/D dated 13 7 93	Aug 12 1893.
*20312	1000					
*033033	1000	The New [illegible]	N[illegible] 1871	[illegible]	672/D dated 6 7 95	Feb 22 1896
[illegible]028 4% 180[illegible]	500	[illegible]	M[illegible] 18[illegible]	[illegible]	22[illegible]/D, dated 6 6 [illegible]	Aug 12 189[illegible]
[illegible]875	[illegible]					
B147080	800	[illegible]				
213118	1000			The Alliance Bank of Simla Limited	61/D dated 20 6 93	Ditto
275880	[illegible]	[illegible] Bengal	N[illegible] 1[illegible]			
282315	1000					
[illegible]0867	1000	[illegible]	N[illegible] 18[illegible]			
†17731[illegible]	1000	[illegible]	[illegible] 1883	Ahmed Hosein	724/D dated 13 11 93	Feb 17, 1894
257[illegible]	[illegible]	[illegible]				
[illegible]684[illegible]	500	[illegible]	N[illegible] 1888	A. De Souza Barrett	997/D dated 24 1 94	Oct. 13, 1894.
[illegible]	500	[illegible]				
332,00[illegible]	500	[illegible]	M[illegible] 18[illegible]	[illegible] Burdwan	13[illegible]/D dated 12 5 94	Ditto
B135450	500	[illegible]	[illegible]	[illegible]	[illegible]/D dated 22 9 94	Feb 23, 1895
[illegible]1470[illegible]	500	[illegible]	M[illegible] 1894	The Bank of Bengal	[illegible]/D dated 13 3 95	Aug 10 1895
210155	1000	[illegible]	M[illegible] 18[illegible]	The Alliance Bank of Simla Limited	157/D, dated 22-4 95	Ditto
201218	1000					
*314705 "	500	[illegible]	May 1 1894	The Bank of Bengal	250/D dated 4 5-05	Ditto
†191443 "	1000	The Bank of Bengal	Ditto	[illegible] Madhub [illegible]	1157/D dated 9 9 05	Feb 22 1896.
*350090 "	1000	The Bank of Bengal	May 1 1894	Executive Engineer [illegible] Division	1402/D dated 30 10 96	Mar 6, 1897
*350019	1000					
†321441	5000	[illegible]	M[illegible] 1883	[illegible]	2448/D, dated 2 3 07	Sep 11, 1897
*073587 3½%	1000	[illegible]	M[illegible] 1894	Judge Small Cause Court Delhi	2316/D dated 22 6 07	Ditto
*020045	1[illegible]	[illegible] Chunder Nath Ghose	May 1 1895	Bank of Bengal, Calcutta.	910/D, dated 20 8-96	Mar. 6, 1897
*020046	1[illegible]					
†099179 "	50	The Bank of Bengal	Nov. 1 1897	Chief Commissariat Officer Presidency District Calcutta.	917/D, dated 20-12 98	Feb. 25, 1899

* Duplicates of these notes have been issued. † Half notes Duplicates have been issued. ‡ Mutilated notes—Duplicates have been issued.

No. of the Note and name of Loan	Value	In whose name issued	From what date bearing interest	Name of claimant for duplicate	No. and date of Comptroller General's order	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned
	R					
†032661 4½% 1879	1,000	The Bank of Bengal	Sep 16 1887	Luxmibai widow of Yeswantrao Gopal Rao Muralidhar Jumbekar	$\frac{2601}{D}$ dated 27 3 97	Sep 11, 1897
‡071224	500	The Bank of Bengal	Mar 15 1883	Ahmed Hosein	$\frac{724}{D}$ dated 13 11 93	Feb 17, 1894
‡A016221 4%	1,000	Choonee Lall Nandlund	Jan 16 1883	Ahmed Hosein	$\frac{724}{D}$ dated 13 11 93	Ditto
†A014138	1,000	The Alliance Bank of Simla Limited	Ditto	Inderjee Mal urjee (Nabbi ul Lauzdir)	$\frac{1381}{D}$ dated 23 9 94	Feb 23 1895
‡A020051	1,000	Salum Meenatchu	July 16 1882	Sakal Ilpu Venkataratnam	$\frac{785}{D}$ dated 24 7 96	Mar 6 1897.
‡A010034	1,000	The Joint Admins of the Gondal State	July 11 1880	P Sevapathi Mudr	$\frac{671}{D}$ dated 7-7 96	Ditto
007540 3½%	500	Perozshah Ruttonjee Suj...	July 16 1897	Chief Commissariat Officer Quetta	$\frac{013}{D}$ dated 9 12 98	Feb 25 1899
*009951 3½% 1893 94	2,000	Shama Pada Sreemany	Dec 31 1894	Bank of Bengal Calcutta	$\frac{940}{D}$ dated 25 8 96	Mar 6 1897
*020112	100	H W Buber				
*020113	100					

* Duplicates of these notes have been issued. † Half notes Duplicates have been issued. ‡ Mutilated notes Duplicates have been issued

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STATISTICS AND COMMERCE

CUSTOMS

The 22nd August, 1899

No 3918 S R—In exercise of the power conferred by section 23 of the Sea Customs Act (VIII of 1878) and in continuation of Notification No 3133 S R of July 15, 1898, the Governor General in Council is pleased to exempt basic slag from the import duty leviable thereon under No 10 of Schedule IV of the Indian Tariff Act (VIII of 1894) as amended by Acts XVI of 1894 and III of 1896.

The 23rd August, 1899.

No. 3934-*S. R*—In exercise of the power conferred by sub-section (2) of section 8A of the Indian Tariff Act, 1894 (VIII of 1894, as amended by Acts III of 1896 and XIV of 1899), and in supersession of the rates of additional duty on the kinds of sugar mentioned against Germany in the Notification in this Department, No 1327-S.R., dated the 20th March 1899, the Governor General in Council is pleased to declare that the rates shall be revised as follows, with effect from the date of this Notification

For

Kind of sugar	Bounty granted	Additional duty
		Per cwt
		R A. P
Raw sugar of at least 90 per cent polarization and refined sugar under 98 per cent, and of at least 90 per cent, polarization.	2 50 marks per 100 kilograms	0 15 3
Candy and sugar in white, hard loaves, blocks, crystals, etc of at least 99½ per cent polarization	3·55 marks per 100 kilograms	1 6 [illegible]
All other sugar of at least 98 per cent polarization	3 marks per 100 kilograms.	1 [illegible] 0

Read

Kinds of sugar.	Bounties bestowed	Additional duties to be levied.
		Per cwt.
		Rs. A. P.
Raw sugar of at least 90 per cent polarization ...	2 10 marks per 100 kilograms.	0 14 7
Refined sugar under 98 per cent, and of at least 90 per cent, polarization.	2 50 marks per 100 kilograms	0 15 3
Candy and sugar in white, hard loaves, blocks, crystals, etc, of at least 99½ per cent polarization.	3 55 marks per 100 kilograms	1 0 0
All other sugar of at least 98 per cent polarization ...	3 marks per 100 kilograms.	1 2 0

LEAVE AND APPOINTMENTS.

The 24th August, 1899.

No. 3949-P—Mr. H. J. Brereton is posted as Deputy Accountant General, North-Western Provinces and Oudh, with effect from the 15th August 1899.

No. 3955-P—Mr. Mohini Kanta Ghatak is granted privilege leave for one month and twelve days with effect from the 29th August 1899.

The 25th August, 1899

No. 3979-P. Mr. J. Bridgnell, a Superintendent in the Office of the Comptroller and Auditor General, is appointed to officiate as a Supernumerary Chief Superintendent in that office, with effect from the 3rd July 1899

No. 3990.—The following reversions and promotions of officers of the Account Department are notified:

With effect from the 10th July 1899.—

Mr. W. H. Dawson to officiate in class II of the Enrolled List instead of in class III of Accountants General.

Mr. J. J. Cotton to officiate in class III instead of in class II,

Messrs. J. A. Robertson and K. B. Wagh to revert to class IV,

Mr. F. D. Gordon to officiate in class V instead of in class IV, and

Mr. J. S. Milne to revert to class VI, of the Enrolled List.

With effect from the 17th July 1899, in consequence of the grant of privilege leave to Mr. A. G. Chuckerbutty,—

Mr. W. H. Dawson to officiate in class I,

Mr. J. J. Cotton to officiate in class II,

Messrs. J. A. Robertson and K. B. Wagh to officiate in class III,

Mr. F. D. Gordon to officiate in class IV, and

Mr. J. S. Milne to officiate in class V, of the Enrolled List

With effect from the 27th July 1899, in consequence of the grant of privilege leave to Mr. E. Lawrence,—

Mr T. H. Biggs to officiate in class II, and

Mr M. F. Gauntlett to officiate in class III, of Accountants General.

Mr. A. H. Anthony to officiate in class II,

Mr. G C Ray to officiate in class III,

Mr. U L. Majumdar to officiate in class IV, and

Mr. R. Waterfield to officiate in class V, of the Enrolled List.

With effect from the 28th July 1899, in consequence of the grant of privilege leave to Mr. J. J. Cotton,—

Mr. G. D. Pudumjee to officiate in class II,

Mr. M. A. Hydari to officiate in class III,

Mr. W. H. E. Mellor to officiate in class IV, and

Mr. J. S. Chakravarti to officiate in class V, of the Enrolled List.

With effect from the same date, in consequence of the grant of privilege leave to Mr. L. J W. Worgan,—

Mr. P. G Jacob to officiate in class V of the Enrolled List.

With effect from the 29th July 1899, in consequence of the grant of privilege leave to Mr. R. A. Gamble,—

Mr. W. H. Michael to officiate in class II, and

Mr. G. D. Pudumjee to officiate in class III, of Accountants General

Mr. W. D. F. Cowley to officiate in class II,

Mr K. L. Datta to officiate in class III,

Messrs. L. J. W. Worgan and J. C. Mitra to officiate in class IV, and

Mr. G. C. Hart to officiate in class V, of the Enrolled List.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 25th August, 1899.

JUDICIAL.

No. 951.—In exercise of the powers conferred by article 190, and with reference to article 1, clauses (2) and (3), of the Indian Articles of War (Act No V of 1869, as amended by Act No XII of 1894), the Governor-General in Council is pleased to direct that after question 11 (c) in the form of attestation document for soldiers, etc, prescribed by paragraph II of G G. O. No 568 of 1895, the following shall be added, namely

"(*d*) If you are enlisted for the 21st Regiment of Bombay Infantry, you are liable to serve at sea upon such ship or vessel as may be ordered by superior authority."

LONDON GAZETTE.

No. 952.—The following extracts are published for general information:

"London Gazette," dated the 1st August 1899, page 4760.

WAR OFFICE;

Pall Mall, 1st August, 1899.

* * * * * * * * * *

Unattached List.—The undermentioned Gentlemen Cadets, from the Royal Military College, Kingston, Canada, to be Second-Lieutenants, with a view to their appointment to the Indian Staff Corps. Dated 2nd August 1899:

James Peters.

Roger Lewis Campbell Sweeny.

* * * * * * * * * *

BREVET.

The undermentioned Lieutenant-Colonels to be Colonels:

A. W. C. Bell, Indian Staff Corps. Dated 7th July 1899.

* * * * * * * * * *

ORGANISATION.

ARMY RESERVES.

No 953—John Frederick Willans, Gentleman, to be Second-Lieutenant in the Infantry branch of the Indian Army Reserve of officers

PROMOTIONS.

INDIAN STAFF CORPS.

No. 954—The following promotions are made, subject to Her Majesty's approval

Lieutenants to be Captains.

22nd August 1899.

Frederick William Bagshawe.
Francis John Delaraine Henslowe
Frederick Charles Rampini.
Hugh Frederic Archie Pearson
Frederick Hugo Pigou.
Alan Playfair.
Hugh Kenneth Dalyell.
John Randall.
Albert Mangles Doveton.
Stanley Clay.
John Graham Crosthwaite.
John Holberton Whitehead.
Frederick William Barton Gray.
Lionel Arthur Watson.
John Lewis Randolph Gordon.
William George Cooper.
Henry Lawrence Anderson
Cecil Patton Down.
James Gaisford.
Denys Brooke Blakeway.
Percy Edward Ricketts.
Alfred Colyer Ralph.
Orlando George Gunning.
John Alexander Stewart.
James Knighton Condon.
Thomas William Lightfoot.
Frederick George Clinton Humfrey.
Henry Perceval Ainslie.

George Henry Bell.

Alfred Ralph Nethersole.

Arthur Francis Ferguson Davie, D S O

William Henry Francis Basevi.

No. 955 —Subject to Her Majesty's approval, the undermentioned Captain is granted the temporary rank of Major, whilst serving as regimental commandant or second-in-command, Indian Army.

Francis Townshend Cunynghame Hughes,—15th June 1899

No. 956 —The promotion of Second-Lieutenant Edward Ernest Forbes, to the rank of Lieutenant, notified in G. G. O. No 652 of 1898, is antedated to the 14th November 1897.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Madras

No 957 —Conductor George Wheeler to be Deputy Assistant Commissary and to have the honorary rank of Lieutenant, subject to Her Majesty's approval

Sub-Conductor Michael Thomas Lynch to be Conductor,

Sergeant Charles Lewis to be Sub-Conductor,—

with effect from the 8th May 1899, *vice* Deputy Assistant Commissary and Honorary Lieutenant William Doughty retired

No 958 —The second Christian name of Sergeant J A Bloomfield, promoted to the rank of Sub-Conductor in G. G. O No 615 of 1899, is Aldous and not as therein notified

ORDNANCE DEPARTMENT

Bengal.

No 959 —Sub-Conductor James Steele supernumerary on reversion from the Proof Department Balasore, to be absorbed, with effect from the 2nd August 1899, *vice* Sub-Conductor E G Wh[illegible] remanded to regimental duty

Bombay

No 960 —Conductor Alexander Sunderlands to be Deputy Assistant Commissary and to have the honorary rank of Lieutenant, subject to Her Majesty's approval,

Sub-Conductor John Williams to be Conductor,

Store-Sergeant William Willows to be Sub-Conductor,—

with effect from the 1st August 1899, *vice* Deputy Assistant Commissary and Honorary Lieutenant J. E. Newell, retired

PUBLIC WORKS DEPARTMENT.

Madras.

No. 961.—Sergeant Bernard Oscar Reynolds to be Sub-Conductor, with effect from the 17th May 1899 *vice* Sub-Conductor E. Huson, deceased.

No 962 —Deputy Assistant Commissary and Honorary Lieutenant Alfred Cooper Lord to be Assistant Commissary.

Conductor John Edward Patton to be Deputy Assistant Commissary and to have the honorary rank of Lieutenant, subject to Her Majesty's approval,

Sub-Conductor James Samuel Joyce to be Conductor,

Sergeant Ernest Edward Price to be Sub-Conductor,—

with effect from the 1st June 1899, *vice* Assistant Commissary and Honorary Lieutenant John Kelly, retired.

NATIVE ARMY.

No. 963 —*14th Regiment of Madras Infantry*—

Subadar Abdur Rahman to be Subadar-Major, Jemadar Abdur Razzak to be Subadar and Colour-Havildar Sayyid Nabi to be Jemadar, *vice* Muhammad Abbas, transferred to the pension establishment, with effect from the 1st July 1899

No. 964.—*2nd (Prince of Wales's Own) Regiment of Bombay Infantry (Grenadiers)*—

Havildar Saif Ali, 2nd (or Hill) Regiment of Sikh Infantry, to be Jemadar, *vice* Ghulam Muhammad Khan transferred to the 9th Bombay Infantry, with effect from date of transfer.

No. 965 —*7th Regiment of Bombay Infantry*—

Jemadar Bir Singh to be Subadar, *vice* Bhau Davi, promoted with effect from the 17th June 1899

Jemadar Krishnaji Rao Sinde to be Subadar *vice* W[illegible] Singh transferred to the pension establishment, with effect from the 17th June 1899

PUNJAB FRONTIER FORCE

No 966 —*2nd Regiment of Punjab Cavalry*—

Risaldar Umdah Singh to be Risaldar-Major, Ressaidar Musah Khan to be Risaldar, Jemadar Bishan Singh to be Ressaidar, and Kot-Dafadar [illegible] Singh to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment, with effect from the 16th July 1899.

No. 967 —*1st Regiment of Punjab Infantry*—

Havildar Mansur Khan to be Jemadar, *vice* Amad Khan, transferred to the pension establishment, with effect from the 1st August 1899.

No. 968.—*2nd (or Hill) Regiment of Sikh Infantry*—

Jemadar Isar Singh to be Subadar and Havildar Mangal Singh to be Jemadar, *vice* Suram Singh, transferred to the pension establishment, with effect from the 1st July 1899.

RETIREMENTS.

No. 969.—The retirement from the service of Major F. Wyllie, Indian Staff Corps, notified in G. G. O. No. 834 of 1899, is cancelled.

REWARDS

GOOD-CONDUCT AND MERITORIOUS SERVICE.

No. 970—The undermentioned non-commissioned officers of the Bengal Unattached List are awarded silver medals for long service and good-conduct for the quarter ending 30th September 1899

Without Gratuity.

Acting Sergeant Major Charles Macguckin, Cawnpore Volunteer Rifle Corps

Acting Sergeant Major William Levs, Calcutta Port Defence Volunteers

First-class Sergeant Instructor Wilson Jones, Oudh Volunteer Rifle Corps

Sergeant Ambrose Brian Coultas, Ordnance Department

Sergeant Albert Harwood, Military Works Department.

SPECIAL.

No 971.—With reference to article 980, Army Regulations India, Volume I, Part I, the undermentioned officer having been absent from military duty for ten years, is transferred to the supernumerary list, with effect from the date specified

Captain C B Rawlinson, Deputy Commissioner, 3rd grade,—23rd August 1899.

VOLUNTEER CORPS.

APPOINTMENTS AND RESIGNATIONS.

No 972—*2nd (Cadet) Battalion Calcutta Volunteer Rifles*—

Second Lieutenant Raymond Thomas Barker resigns his commission, with effect from the 1st August 1899

Harry Richardson Clark, Gentleman, to be Second-Lieutenant, with effect from the 1st August 1899.

No 973—*Allahabad Volunteer Rifles*—

Second Lieutenant George Evans O toole resigns his commission, with effect from the 12th August 1899

No 974—*North Western Railway Volunteer Rifles*—

Colonel Maule Campbell Brackenbury, C S I., resigns his commission, with effect from the 24th June 1899

No 975—*South Indian Railway Volunteer Rifles*—

George Chichester Forbes, Gentleman, to be Second-Lieutenant

No. 976—*East Coast Rifle Volunteers*—

Lieutenant Richard Hamilton Campbell, I C S, resigns his commission

MEDALS AND DECORATIONS.

No 977—His Excellency the Governor-General of India has been pleased to confer the Volunteer Officers Decoration upon the undermentioned officers of the Indian Volunteer Force who have been duly recommended for the same under the Royal Warrant of the 25th May 1894 (India Army Circulars of 1894, clause 101).

2nd Battalion Bombay, Baroda and Central India Railway Volunteer Rifles—

Major Frank Tebbs

Captain Benjamin Henry Skelton.

MARINE DEPARTMENT

PROMOTIONS.

No 33—The following promotions are made in the Marine Survey of India, with effect from the 1st April 1899

To be Assistant Surveyor, 1st class

Lieutenant C W Shearme.

To be Assistant Surveyor, 2nd class

Lieutenant C S Hickman

To be Assistant Surveyor, 3rd class.

Sub Lieutenant I J Headlam.

P J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd August, 1899

No. 358—Mr P P Deise, Executive Engineer, 1st Grade, State Railways, has been granted, by Her Majesty's Secretary of State for India furlough for two months in extension of the twenty-two months' leave referred to in Public Works Department Notification No. 458, dated the 12th October 1898.

The 23rd August, 1899.

No 360.—*Corrigendum.*—In Public Works Department Notification No. 350, dated the 17th August 1899, for the word *Provisional* read *Provincial.*

The 24th August, 1899.

No. 362.—The privilege leave granted to Mr. C. C. Swetenham, Officiating Examiner, Public Works Accounts, Burma, has been commuted by Her Majesty's Secretary of State for India to leave on medical certificate for nine months.

F. R. UPCOTT,

Secretary to the Government of India.

The 19th August, 1899.

No. 357.—With reference to Public Works Department Notification No. 107, dated the 15th March 1899, the services of Brevet Colonel J W. Thurburn, R.E., Superintending Engineer, 2nd Class, temporary rank, Punjab, were replaced at the disposal of that Government, with effect from the 22nd June 1899.

The 22nd August, 1899.

No. 359.—Mr. H. W. V. Colebrook, Executive Engineer, 1st Grade, Burma, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 3rd August 1899, during the absence on privilege leave of Mr. J. Benton, or until further orders.

The 23rd August, 1899.

No. 361 —*Corrigendum.—For* "2nd-Lieutenant" *in Notification No. 61, dated the 15th February 1899, substitute* "Lieutenant."

TELEGRAPHS.

The 25th August, 1899.

No. 363.—The following promotions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified:

Name	From	To	Date.
Mr. H A. Kirk . .	Chief Superintendent, Class IV.	Director, Class III, officiating.	24th July 1899, and until further orders.
Mr. H. A. Armstrong .	Assistant Superintendent, Class VI, 2nd Grade.	Superintendent, Class V, 2nd Grade, officiating.	2nd August 1899, and until further orders.

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 26, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 23.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 25th August, 1899:

NO. 18 OF 1899.

A Bill further to amend the Presidency Banks Act, 1876.

XI of 1876. WHEREAS it is expedient further to amend the Presidency Banks Act, 1876; It is hereby enacted as follows:

Short title and commencement. 1. (1) This Act may be called the Presidency Banks Act, 1899; and

(2) It shall come into force at once.

Further amendment of section 36, Act XI, 1876. 2. To section 36, clause (*a*), sub-clause (*4*), of the Presidency Banks Act, 1876, as amended by section 4 of the Presidency Banks Act, 1879, the following shall be added, namely: XI of 1876. V of 1879.

"or the Trustees for the Improvement of the City of Bombay under the authority of the City of Bombay Improvement Act, 1898." Bom. Act IV of 1898.

STATEMENT OF OBJECTS AND REASONS.

IN connection with the scheme for the improvement of the City of Bombay which has recently obtained legislative recognition through the passing into law of the City of Bombay Improvement Act, 1898 (Bom. Act IV of 1898), the Directors of the local Presidency Bank have represented to the Government of India that they might, with advantage, be empowered to lend money to the Board of Trustees appointed under that Act, and to purchase, and make advances and open cash credits upon, securities issued by the Trustees, as they are already, by section 36 of the Presidency Banks Act, 1876 (XI of 1876), authorized to do in the case of debentures and other securities issued under the authority of the legislature by Municipal Committees and Port Commissioners. In view of the provision made by the Act of 1898 for the payment of interest and the establishment of a sinking fund towards the liquidation of any loan raised by the Trustees, and having regard to the fact that the sanction of the Government of India will have to be obtained before the Trustees can borrow at all in furtherance of the scheme, the Governor General in Council is satisfied that there is no reason why the power asked for should not be conferred as suggested by the Directors; and the object of this Bill is to make the necessary further amendment in the Act of 1876.

The 17th August, 1899. C. E. DAWKINS.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 25th August, 1899:

NO. 19 OF 1899.

A Bill to amend the Central Provinces Tenancy Act, 1898.

XI of 1898. WHEREAS it is expedient to amend the Central Provinces Tenancy Act, 1898; It is hereby enacted as follows:

Short title and commencement.

1. (1) This Act may be called the Central Provinces Tenancy (Amendment) Act, 1899; and

(2) It shall come into force at once.

Substitution of new sub-section for sub-section (6), section 45, Act XI, 1898.

2. In section 45 of the Central Provinces Tenancy Act, 1898, for sub-section (6) the following sub-section shall be substituted and shall be deemed to have been substituted on and with effect from the commencement of the said Act, namely. XI of 1898.

"(6) Nothing in this section shall affect a document duly registered before the commencement of this Act; and, on any surrender or transfer such as is described in sub-section (1) being made, decreed or ordered in pursuance of such a document, the rights of the parties to occupy the sir-land shall accrue as if this Act had not been passed.'

STATEMENT OF OBJECTS AND REASONS.

THE provisions of section 45 of the Central Provinces Tenancy Act, 1898 (XI of 1898), regarding the creation of an ex proprietary tenant-right in sir-land where a proprietor loses or transfers his rights as such therein, are much wider than those of the corresponding section 42 of Act IX of 1883 When the Bill which was passed into law last year, was before the Council, it was intimated on behalf of the Government of India that it was not intended to make the new section operate retrospectively so as to affect any transactions entered into on the faith of the provisions which were about to be superseded; and in consequence a sixth paragraph was added in Select Committee to the new section. That paragraph was, however, amended at the last moment on a motion made in Council before the Bill was passed, and it has been found that the amendment so made frustrates the declared intention of the Government. The object of this Bill is to remedy the error by re-enacting the provision in somewhat clearer terms, and so to fulfil the pledge above referred to.

The 23rd August, 1899. C. M. RIVAZ.

J. M. MACPHERSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

ACCEPTANCE BY MEDICAL OFFICERS OF A PECUNIARY OR OTHER GIFT IN RECOGNITION OF THEIR SERVICES.

No. 1812—36.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 19th August, 1899.

Read again—

Despatch from Her Majesty's Secretary of State for India, No. 32, dated the 4th June 1873.

Read also—

Home Department Resolution No 729—53, dated the 6th May 1898, republishing the rules prohibiting the receipt of testimonials and addresses by servants of Government.

RESOLUTION.

In the Despatch of June 1873, read in the preamble, the Secretary of State ruled that a Medical Officer may, as an exception to the general rule, receive purses and other such testimonials from communities, but may not receive an address unless the Government under which he serves has previously permitted its presentation. These orders are embodied in Rule 5 of the rules republished with the Resolution of May 1898 read in the preamble. The rule mentions pecuniary recognition only, and the point has been raised whether it should also be made to cover cases in which either the donors or the Medical Officer himself prefer that the presentation should take some other form than a gift of money. The Governor General in Council is of opinion that the exception is meant to apply to such cases and is therefore pleased to direct that Rule 5 shall be altered as follows:

Medical Officers are not prohibited from receiving a pecuniary or other gift in recognition of their services from a community or body of persons which may desire to acknowledge these, but the previous sanction of the Local Government or Administration must be obtained by Medical Officers before receiving any public complimentary address.

ORDER.—Ordered, that a copy of this Resolution be forwarded to (a) all Local Governments and Administrations, (b) all Departments of the Government of India, and (c) all Heads of Departments subordinate to the Home Department, and that the Resolution be published in the *Gazette of India* for general information.

(a) Government of Madras
Government of Bombay
Government of Bengal
Government of the North-Western Provinces and Oudh
Government of the Punjab
Government of Burma
Chief Commissioner of the Central Provinces
Chief Commissioner of Assam
Chief Commissioner of Coorg
Resident at Hyderabad

(b) Foreign Department
Financial Department
Military Department
Public Works Department
Legislative Department
Department of Revenue and Agriculture

(c) Superintendent of Port Blair
Director General of the Indian Medical Service
Sanitary Commissioner with the Government of India
Secretary to the Board of Examiners
Registrar of the Calcutta University
Bishop's Chaplain
Registrar, High Court, Calcutta
Officer in charge of the Records of the Government of India

[True Extract.]

A. H. L. FRASER,

Offg. Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 19th, 1899.

The shallow depression, which, on Saturday, the 12th August, was lying over the northern districts of the Central Provinces, had by Sunday morning practically filled up, only a small residual depression being shown near Agra. On Monday pressure had risen briskly in the Punjab and had fallen in Sind and Cutch. It was lowest in Upper Sind and was in considerable defect in Sind and moderate defect in Baluchistan and was normal in the Peninsula and in slight to moderate defect in the Gangetic Plain. Conditions had thus been rendered favourable for increasing rain in the Punjab and Rajputana, and the pressure distribution was such as usually accompanies fairly well distributed rain. General rain was received in Burma, Bengal, the North-Western and Central Provinces and Central India, and showers fell in Khandesh, Berar and the submontane districts of the Punjab. The improvement in the weather conditions, however, did not last long, for, by Tuesday morning, a brisk rise of pressure had taken place in Sind and West Rajputana and a fall in the submontane districts of Northern India. The area of lowest pressure was thus again transferred northwards, and westerly winds commenced blowing in the Gangetic Plain. The barometer had also risen in North Bombay and over the head of the Peninsula, and the high pressure conditions, which had for so long been persistent over the head of the Peninsula, showed a tendency to re-appear. Pressure continued in excess of the normal in Gujarat and the Central Provinces to the end of the week.

In Bengal a shallow depression was formed on Wednesday and remained unchanged in position till it filled up on Saturday. It caused moderate to heavy rain in Assam, Bengal and Bihar, and some very heavy falls were recorded at stations in North Bengal and Bihar. Darbhanga received 5·59 inches on Wednesday, Purnea a total of 13·35 inches on Wednesday, Thursday and Friday, and Dinajpur a total of 9·95 inches on Friday and Saturday.

During the first three days of the week showers were reported from the Gangetic Plain, the Punjab submontane districts, the Central Provinces and Central India; but from Wednesday to the end of the week rainfall was restricted almost entirely to Burma and Bengal. This was in great measure directly due to the depression in Bengal, which determined dry westerly winds in the Gangetic Plain instead of the humid easterly winds which had prevailed at the commencement of the week.

Temperature has again been in general excess of the normal, but the excess has not been so strongly marked as in the previous week, and on the 15th the mean temperature for the whole of India closely approached the normal, being only 0·2° above.

Daily Summary.—*Sunday, August 13th.*—Pressure had risen briskly in the west and centre of the Peninsula, and the shallow depression in the Central Provinces on Saturday had practically filled up. Temperature was in defect in Assam and Bihar, normal in Burma, Bengal, Orissa, the West Coast districts and the Bombay Deccan, but was in excess over the greater part of the country. Light to moderate rain had fallen in Burma, Bengal, the eastern submontane districts of the North-Western Provinces, Central India and the Central Provinces, and showers had been received in the Punjab, Upper India Hills, on the West Coast and in parts of the East Peninsula.

Monday, August 14th.—Pressure had increased briskly in the Punjab and fallen slightly to briskly in Sind and Cutch. The distribution of pressure was less abnormal than it had been for some time. Temperature had fallen very rapidly in the areas of rainfall in Northern and Central India and the North Deccan, and temperature was in large excess only in Rajputana and the South Punjab. General rain had fallen in Burma, Bengal, the greater part of the North-Western Provinces, the Central Provinces and Central India; and showers had

been received in the West Coast districts, Khandesh, Berar, the Upper India hills and the submontane districts of the Punjab.

Tuesday, August 15th.—The barometer had fallen slightly in Bengal and in the submontane districts of Northern India, and a shallow low pressure area was shown lying close to the hills in the North-Western Provinces and Bihar. Temperature had decreased generally over the whole country, but was still in large excess in Rajputana and the South Punjab. Moderately heavy rain had been received in Burma and Bengal and light to moderate rain in the North-Western Provinces, the Central Provinces and Central India. Light showers had fallen in the West Coast districts, the Bombay Deccan, Gujarat and in parts of Madras.

Wednesday, August 16th.—Pressure had risen generally, except in Bengal and Burma, where it had fallen slightly to briskly. A shallow depression had formed in Central Bengal. Temperature had fallen rapidly in Bihar and Chota Nagpur and had risen rapidly in Central India, the Central Provinces, Berar and Mysore. It was in excess of the normal over the greater part of the Peninsula and the whole of North-Western India, with the exception of the West Punjab. Moderate to heavy rain had fallen in Burma and Bengal, but rainfall had decreased in the North-Western Provinces. Light showers had fallen in the submontane districts of the Punjab, the West Coast districts, the Central Provinces and parts of the Deccan.

Thursday, August 17th.—The barometer had again fallen in East Bengal and Burma, and the depression in Bengal, though unchanged in position, had intensified slightly. Temperature had risen in most provinces and was in excess of the normal in all, except Burma, Bengal, Assam and Bihar. Rain had decreased in Burma and Bengal, and only very light showers had been received in the West Coast districts and in parts of the Central Provinces and Madras.

Friday, August 18th.—The barometer was steady in Burma, had changed irregularly in Bengal, where the depression had remained unchanged in position and character, and had fallen elsewhere. Unusually high temperature had prevailed, except in East and Central Bengal, Assam and parts of Burma. Heavy rain had fallen in parts of Bengal and light to moderate rain in Burma. Light showers had fallen in the West Coast districts, the Central Provinces, on the North Madras Coast and in parts of the Deccan.

Saturday, August 19th.—Pressure had risen briskly to rapidly in North-Eastern India and Upper Burma, and the depression in Bengal had practically filled up. Temperature had fallen briskly to rapidly in North-Eastern India and had risen in the Punjab and Mysore. It was above the normal in all provinces, except Burma, Assam, Bengal and Bihar, the excess being most marked in the North Punjab. Rain had fallen in Burma, Assam, Bengal and Bihar; and light showers had been received in the West Coast districts and on the North Madras Coast.

Temperature.—In consequence of the shortness of rainfall, temperature was in excess in most provinces at the beginning of the week. Temperature fell briskly on Monday and Tuesday, and on Tuesday was in large excess only in Rajputana. The mean temperature for the whole of India was practically normal. Temperature then commenced to rise and was again in general excess on Thursday, Friday and Saturday, the days on which rainfall was restricted almost entirely to Burma and Bengal.

Temperature was normal on every day of the week in Burma and for the greater part of the week in Bengal. It was normal or in slight defect in Assam, but in most of the remaining provinces the variations from the normal were large and generally in excess. The changes were largest in the Punjab, where, from being 7·6° in excess on Sunday, it fell to 0·3° in defect on Wednesday and rose again to 6·1° in excess on Saturday. In Rajputana temperature was in large excess throughout the week, the excess on an average of all stations being nearly 11° on Sunday.

The mean temperature of the whole week was normal in Burma, Bengal, Bihar, the Central Provinces and Berar, in slight defect in Assam, and in excess in all the other parts of the country, the excess being largest in Rajputana (6·2°) and the Punjab (3·6°).

The following table gives the mean temperature variation data for the week:

Province.	August 1899.							Mean variation of week.
	13th	14th	15th	16th	17th	18th	19th	
	°	°	°	°	°	°	°	°
Burma	—0·4	—0·5	+0·2	+0·4	+0·3	+0·6	—0·2	+0·1
Assam	—1·0	—0·3	—1·1	—2·0	—0·9	—0·3	—1·8	—1·1
Bengal	+0·1	+0·3	—0·2	—0·2	—0·3	—0·5	—3·3	—0·6
Orissa	+0·8	+1·5	—0·2	+1·0	+4·7	+4·5	+2·8	+2·2
Bihar	+1·2	+1·4	—0·3	—3·1	—3·9	+0·9	—1·1	—0·7
Chota Nagpur	+1·2	+1·2	+0·8	—1·5	+1·4	+4·0	+2·8	+1·4
N.-W. P. and Oudh	+3·8	—0·2	—1·0	—0·1	+2·6	+3·8	+3·6	+1·8
Punjab	+7·6	+4·0	+1·2	—0·3	+2·4	+4·3	+6·1	+3·6
Sind	+2·5	+2·1	+0·2	+1·9	+1·1	+0·9	+1·7	+1·5
Rajputana	+10·9	+6·3	+6·0	+5·3	+4·8	+4·8	+5·1	+6·2
Gujarat	+3·3	+1·7	+0·5	+2·0	+3·2	+2·7	+2·6	+2·3
Central India	+5·2	+1·3	—1·3	+1·9	+3·3	+3·2	+3·4	+2·4
Central Provinces	+1·4	—0·9	—2·8	—0·6	+1·8	+2·2	+2·2	+0·5
Berar	—1·5	—2·7	—2·7	+0·9	+2·8	+4·0	+3·4	+0·6
West Coast	+0·6	+2·0	+1·6	+1·1	+1·0	+1·3	+1·8	+1·3
Bombay Deccan	+1·1	+0·5	—0·1	+0·4	+1·8	+2·2	+1·6	+1·1
Mysore	+2·2	+1·7	—2·0	+1·4	+2·4	+1·4	+3·0	+1·4
Madras Coast	+3·1	+1·9	+1·7	+3·4	+2·3	+3·5	+3·1	+2·7
Madras Deccan	+1·3	+1·0	+2·6	+3·9	+3·9	+4·3	+4·0	+3·0
South India	+3·0	+3·2	+1·3	+2·4	+2·9	+2·7	+3·2	+2·7
Mean for whole of India	+2·3	+1·3	+0·2	+0·9	+1·9	+2·5	+2·2	+1·6

The mean temperature for the whole of India was practically normal on the 15th and 16th and in excess on all other days of the week, the excess exceeding 2° on the 13th, 18th and 19th. For the whole week the variation from the normal was +1·6°.

Rain.—There was practically no rain during the week in North Bombay, Rajputana, Central India (West) and Madras (Central). In Burma, rainfall was in defect in Tenasserim and Upper Burma; and in Bengal, in Orissa and Chota Nagpur. All other divisions in these two provinces received amounts in excess of the normal. North and South Oudh and the eastern and east submontane divisions of the North-Western Provinces also received rain in excess of the normal, but in all the remaining divisions of the North-Western Provinces and in all the divisions of the Punjab North Bombay, Rajputana and Central India rainfall was in defect. Rain fell in slight excess of the normal in the central division of the Central Provinces, but was in defect i the remaining divisions of the Central Provinces and over the whole of the Peninsula.

The only areas in which the week's rainfall was generally normal or in excess were Burma and North-Eastern India.

The last three columns of the table at the end show that the rainfall of the period June 4th to August 19th was normal or in excess of the normal in Tenasserim, Central Burma, Arakan, the whole of Bengal, Assam and the North-Western Provinces, the hills and north divisions of the Punjab and the East Coast (North). In all the remaining parts of India, which are those usually dependent on the Arabian Sea monsoon current for their rainfall, the amount of rain received up to date is below the normal. The largest deficiency, expressed as a percentage of the normal, occurs in Sind, Baluchistan, West Rajputana, Kathiawar and Gujarat. The largest absolute deficiency is that in the Konkan, where rainfall is short by 44·30 inches.

The following were the principal large totals received at individual stations during the week:

Burma	Sandoway	19·63 inches.
Assam	Cherra Poonjee	40·76 "
Bengal	Sunderganj (Rangpur)	17·07 "
	Dinajpur	18·21 "

Province.	Division.	Rainfall data for week ending August 19th, 1899: Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Rainfall data from June 4th to August 19th, 1899: Average actual rainfall of season to date	Average normal rainfall, June 4th to August 19th	Excess or defect of (seasonal) rainfall expressed as a percentage
		Inches	*Inches*	*Inches.*	*Inches*	*Inches*	*Per cent.*
Burma	1 Tenasserim	7 22	8·11	— 0 89	95 36	113 32	— 16
	2 Lower Burma Deltaic	5 14	4 08	+ 1 06	39 42	53·07	— 26
	3 Central do	3 84	2 82	+ 1 02	31 06	33 72	— 8
	4 Upper do	0 73	2 67	— 1 94	18 03	29 65	— 39
	5 Arakan	10 76	6 68	+ 4 08	127 42	119 17	+ 7
Bengal and Assam	6 Eastern Bengal	9 76	4 35	+ 5 43	58 93	49 62	+ 29
	7 Assam Surma	5 77	5 52	+ 0 25	70 86	60 28	+ 18
	8 Do. Hills	12 16	7 10	+ 5 06	84 27	78·24	+ 8
	9 Do Brahmaputra	5 54	3 04	+ 2 50	47 42	38 25	+ 24
	10 Deltaic Bengal	3 61	2 97	+ 0 64	40 08	30 00	+ 34
	11 Central do	5 09	2 66	+ 2 43	39 46	29 05	+ 36
	12 North do	10 44	3 81	+ 6 63	64 51	50 96	+ 27
	13. Bengal Hills	7 44	5 61	+ 1 83	74 03	79 69	— 7
	14 Orissa	2 38	2 68	— 0 30	23 79	28 11	— 15
	15 Chota Nagpur	1 62	3 13	— 1 51	29 97	30 05	0
	16 South Bihar	6 21	2 61	+ 3 60	37 41	24 78	+ 51
	17 North do	9 72	2·18	+ 7 54	48 45	27 31	+ 77
North-Western Provinces and Oudh	18 N.-W. P. East	3 54	2 68	+ 0 86	34 73	22 88	+ 52
	19 South Oudh	2 54	2 37	+ 0 17	28 52	21 02	+ 32
	20 North do	4 42	2 36	+ 2 06	31 48	23 25	+ 35
	21. N. W. P. Central	1 27	2 12	— 0 85	26 56	20 54	+ 29
	22 Do West	0 34	1 67	— 1 33	17 39	15 64	+ 11
	23 Do East Submontane	6 67	2 19	+ 4 48	43 80	24 17	+ 81
	24 Do West do	1 43	2 36	— 0 93	23 95	26 36	— 9
	25 Do Hills	1 22	2 26	— 1 04	32 12	27 26	+ 18
Punjab	26 South-East Punjab	0 28	1 29	— 1 01	8 87	13 80	— 36
	27 South do	0 21	0 79	— 0 58	4 32	9 01	— 52
	28 Central do	0 65	1 03	— 0 38	6 15	9 72	— 34
	29 Punjab Submontane	1 50	1 63	— 0 13	10 36	16 54	— 31
	30 Do Hills	3 14	3 57	— 0 43	36 12	40 86	— 12
	31 North Punjab	0 73	1 01	— 0 28	7 35	8 20	— 10
	32 West do	0 15	0 42	— 0 27	1 92	4 30	— 55
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	34 Madras South Central	0 [illegible]	1 1[illegible]	— 0 87	6 39	13 78	— 54
	35 Coorg	1 52	5 88	— 4 36	54 59	82 51	— 34
	36 Mysor	0 15	1 31	— 1 16	6 26	15 38	— 59
	37 Konkan	2 47	6 31	— 3 84	41 34	85 64	— 51
	38 Bombay Deccan	0 45	1 36	— 0 91	8 86*	15 00	— 43
	39 Hyderabad North	0 11			5 80		.
	40 Khandesh	0 38	1 30	— 0 92	6 86	11 99	— 43
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	46 Kathiawar	0	0 8	— 0 78	2 47	14 07	— 82
	47 Sind	0	0 47	— 0 47	0 01	4 02	100
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	50 Rajputana East, Central India West	0	1 94	— 1 94	11 38	17 09	— 36
	51 West Rajputana	0	0 60	— 0 60	0 76	7 72	— 90
Madras	52 East Coast North	1 17	1 55	— 0 38	11 97	14 44	— 17
	52-A Do do (*a*)	2 70	3 24	— 0 54	16 10	36 11	— 55
	53 Hyderabad South	0 29			7 08		.
	54 Madras Central	0 08	1 31	— 1 23	3 34	8 74	— 62
	55 East Coast Central	0 23	1 12	— 0 89	4 65	8 02	— 46
	56 Do South	0 25	1 07	— 0 82	3 42	7 99	— 57
	57 Madras South	0 12	0 39	— 0 27	1 35	3 09	— 56

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *24th August, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 19th August.*—The rainfall of the week was moderate in South Canara and parts of the Circars, but elsewhere there were only light or scattered showers. The water-supply is fair under large irrigation works, but insufficient in the Cauvery. Extensive sowings have been made during the last ten days in the Deccan, where some useful showers fell in parts on the 21st instant. Some sowings have also been made in the Circars, but elsewhere cultivation is much retarded. The standing crops in the Circars are generally fair, they have improved in the Deccan, but are fading in many places elsewhere. Good rain is urgently required everywhere both for sowing and the standing crops. Harvesting of crops in small areas continues with a moderate outturn. Pasturage is generally scanty, but fodder is available in most places. Prices generally show an upward tendency.

Bombay.—*For week ending 23rd August.*—Rain fell in all districts of the Presidency Proper, excepting Kathiawar. The fall was moderate in the Konkan, but insufficient in parts for furthering transplanting operations. Over an inch was recorded in parts of Surat, Khandesh, Sholapur, Satara, and Belgaum, which has proved beneficial to the crops. Elsewhere the rainfall was slight. More rain is urgently wanted everywhere to save the withering crops or to renew agricultural operations. The standing crops have been injured by insects or dust-storms in three talukas of Karachi and by rats in one of Dharwar. Preparations for the late crops are in progress in three talukas of Sholapur. The river is low in Sind and crops are suffering in parts of Hyderabad from a deficiency of water. Fodder is scarce in parts of Sind, Gujarat, Khandesh, and Nasik and is getting dearer in Sholapur, Satara, and Belgaum. Agricultural stock is in fair condition. Prices have risen in twelve districts, fallen in three, and are stationary elsewhere.

Bengal.—*For week ending 21st August.*—During the last week rain has fallen in every district, but, while it has been excessive in Bihar and North and East Bengal, it has been scanty in Orissa and the Chota Nagpur division. In Bihar all chance of a fair autumn harvest has disappeared. The rice crop is progressing well everywhere, save in Orissa, and the report from the 24-Parganas is more favourable than that for last week. In the Khondmals the deficiency in the rainfall has caused serious anxiety. Early rice is being harvested and jute is being cut. The price of rice has not materially changed since last week.

North-Western Provinces and Oudh.—*For week ending 23rd August.*—Rain fell throughout the Provinces during the week. The falls were heavy in the Himalayan, North, Central, Central-Submontane, South Oudh, South-Eastern and Eastern-Submontane districts, being somewhat excessive in the latter. Elsewhere the falls have been light, especially in the Western-Submontane and Doab districts, where more rain is much needed. The crops have been benefited generally by the rain, but have suffered in many districts from the long

break. In Muttra the maize crop is reported to have been lost, in Azamgarh the prospects of the early autumn crops are said to be gloomy, and in Gorakhpur continued damage, from excessive rain, is reported in low lying lands. Generally prospects have greatly improved. The standing crops are doing fairly, and irrigation is being resorted to where practicable. Transplantation of rice is in progress and early crops are being reaped in places. Supplies and fodder are abundant. With few exceptions prices are stationary or falling.

Punjab.—*For week ending 23rd August.*—Rain fell all over the Province during the week. Sowing of the autumn crops is still going on, and ploughing for the spring crops continues in Jullundur. The condition of the standing crops is generally reported average, but crops have commenced to suffer in several districts for want of sufficient rain. Prospects are not favourable in Delhi and some other districts. Water is insufficient in the Gajuhatta canal of the Mooltan district. The recent rain has benefited the standing crops and allowed further sowings of autumn crops in certain districts, but more rain is still urgently wanted. Cattle are reported to be in poor condition in Delhi, Lahore, Sialkot, and Dera Ismail Khan. Fodder is sufficient in all districts, except Delhi, Jullundur, Lahore, Sialkot, Shahpur, and Dera Ismail Khan, and sugarcane is being used as fodder in Sialkot. Prices—especially of wheat—are falling in Sialkot, are unchanged in Ferozepore, Shahpur and Rawalpindi, and are rising elsewhere. Wheat is selling from 14 to 19¼, barley 25 to 26, gram 15½ to 21, maize 20 to 27, great millet 18, bulrush-millet 14 to 23, and rice 12 to 12½ seers per rupee.

Central Provinces.—*For week ending 22nd August.*—The rainfall of the week has been very scanty, except in Damoh, where 3 inches were recorded. Narsinghpur, Raipur and Balaghat received about half-an-inch each, but elsewhere the rainfall has been insufficient or *nil.* Since the close of the week nearly 6½ inches of rain fell at Bilaspur and general rain varying from ½ to 1½ inches in Chanda. The autumn crops, other than rice, are generally in fair to good condition, but will deteriorate soon unless good rain is received. Of the rice districts, in Sambalpur prospects are good and the rainfall since the end of the week in Bilaspur should, if general, assure a fair crop. In Raipur there has been considerable deterioration of the crop, and the outlook is very gloomy in three tahsils. In Chanda, Bhandara and Balaghat, where rice is largely transplanted, about half the rice crop may be saved by early and heavy rain. Village relief will be required very soon in the affected districts and is already being organised. Preparation of land for the spring crops is being vigorously carried on and in parts of Raipur land, on which rice has already failed, is also being ploughed up for this purpose. Further sowings, where not completed in Betul and Wardha, are retarded for want of rain. The numbers in receipt of village relief are—Saugor 5,369, Damoh 2,183, and Bilaspur 1,780, but this relief is unconnected with the present drought. Fodder and water are reported to be scarce in Nimar, Chhindwara, the Nagpur country, and Hoshangabad. Government forests have been opened to free grazing where necessary. Prices are rising rapidly and the rise is very marked in Mandla, Seoni, Betul, and Nimar. In the last-named district *juar*, of which the price has risen at a bound from 20 to 13½ seers, is being largely exported to Rajputana and Guzerat. The cheapest prices are—wheat 15, gram 22, rice 17½, and *juar* 20 seers per rupee; the

dearest prices are—wheat 10, gram 13, rice 9, and *juar* 13½ seers per rupee. The highest price of the cheapest staple in any district is 11¼ seers (rice) in Bhandara and Chanda.

Burma.—*For week ending 19th August.*—In Lower Burma ploughing and sowing are almost completed, but transplanting operations are still going on. Prospects are good. In Upper Burma sowing and transplanting of the wet weather paddy crop continue. Early paddy is being reaped in Kyaukse and the Southern Shan States. Reaping of early sesamum and sowing of the later upland crops are in progress. The standing crops are fair to good. The yield of the early sesamum crop has been very poor in the Mahlaing township of the Meiktila district. More rain is wanted in the Tagoung sub-division of the Ruby Mines district and very urgently in parts of the Shwebo and Yeu sub-divisions of Shwebo. The withering crops in Myingyan have revived in parts. The price of paddy has risen in Amherst, Pakôkku, and Myingyan and fallen in Pegu, Prome, and Thongwa.

Assam.—*For week ending 22nd August.*—The weather is hot and rainy. Transplanting of late and reaping of early rice and plucking and manufacture of tea are in progress. Prospects of tea are generally good; but more sun is needed in Sylhet. Late rice has been damaged by floods in parts of Sylhet and Sibsagar. Cutting of jute has commenced in Goalpara. Prospects are fair. Fodder is scarce in places owing to floods. Prices—common rice—Silchar, Dhubri, and Gauhati 16; Sylhet 24; Tezpur, Nowgong, Sibsagar, and Dibrugarh 12 seers per rupee.

Mysore and Coorg.—*For week ending 22nd August.*—MYSORE: Rainfall—11 cents in the Civil and Military station and fair rain in parts of Kadur and Shimoga. The standing crops in all districts are withering for want of rain. Prices have risen slightly in the Mysore district. *Ragi (Eleusine coracana)* has been sown in parts of Tumkur and Chitaldroog. Fodder is reported scarce in Hassan, Mysore, and parts of Kadur.

COORG: Rainfall during the week—47 cents. Transplanting of rice continues. More rain is much required. The prices of food-grains are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 23rd August.*—BERAR: Average rainfall during the week—66 cents. The weather is warm and cloudy. Crops are reported to be in a better condition, but the want of rain is being keenly felt. Preparation of land for the winter crop is in progress. Sowings are withheld in places. Weeding continues. Fodder and water are deficient. The price of *jowar* shows a tendency to rise.

HYDERABAD: Rainfall during the week—50 cents. The sowing of the autumn crop continues in parts, but more rain is urgently wanted. Hot weather rice sowings have been suspended for want of water in tanks. Fields are being prepared for spring sowings. Pasturage and water for cattle are getting scarce. Prices of grain are steady. Prices—wheat 8¾, coarse rice 8⅜, and *jowari* 18 seers per current sicca rupee.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 35.] SIMLA, SATURDAY, SEPTEMBER 2, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 1st September, 1899.

No. 866-*M*.—HIS EXCELLENCY THE VICEROY AND GOVERNOR GENERAL will leave Simla at 10 A.M. on Monday, the 23rd October 1899, visit Delhi, Jaipur, Udaipur, Ajmir, Mount Abu, Jodhpur, Bikanir, Deoli, Bundi, Kotah, Bhopal, Gwalior, Dholpur, Agra, Muttra, Brindaban, Dig, Bhurtpur, Cawnpur, Lucknow, and Benares, and arrive in Calcutta on Monday, the 18th December 1899.

By Command,

ARTHUR SANDBACH, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 30th August, 1899.

No 17.—Whereas the non-official Additional Members of the Council of the Governor of the Presidency of Fort St. George have, in accordance with the Regulations published in the Notification of the Government of India in the Legislative Department, No. 19, dated the 23rd June, 1893, recommended M. R. Ry Panappakkam Ananda Charlu Vidia Vinodha Avargal, Rai Bahadur, C.I.E., for nomination as an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations:

In exercise of the power conferred by section 10 of the Indian Councils Act, 1861 (24 & 25 Vict., c. 67), and section 1 of the Indian Councils Act, 1892 (55 & 56 Vict., c. 14), the Governor General is pleased to nominate the said M. R. Ry Panappakkam Ananda Charlu Vidia Vinodha Avargal, Rai Bahadur, C.I.E., to be an Additional Member of the said Council of the Governor General.

J. M. MACPHERSON,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 25th August, 1899.

No 1892—His Excellency the Governor General is pleased to direct that the following modification be made in the list of Consular Officers, whether permanently or temporarily in office, declared to have, as such, the privilege of private entrée to the Government House at Calcutta, which was published in Home Department Notification No 672, dated the 30th April 1897

In entry No 9 for "the Consul for the Netherlands" *read* "the Consul-General for the Netherlands."

The 30th August, 1899.

No. 1914—With reference to the Notification of the Department of Revenue, Agriculture and Commerce, No. 559, dated the 27th December 1877, it is hereby notified for general information and guidance that the following alterations in the spelling of some of the names of places in Rajputana have been made by the Agent to the Governor General in Rajputana and approved by the Government of India. The spelling so fixed should be strictly observed in future.

Spelling previously fixed.	Spelling to be adopted in future.
Ajmere	Ajmer.
Bhurtpore	Bharatpur
Bickaneer	Bikaner.
Boondee	Bundi.
Deeg	Díg.
Harowtee	Haraoti.
Jeypore	Jaipur.
Jeysulmere	Jaisalmer.
Jhallawar	Jhalawar.
Jodhpore	Jodhpur.
Kerowlee	Karauli.
Kishengurh	Kishangarh.
Laswarree	Laswari.
Meywar	Mewar.
Nusseerabad	Nasirabad.
Oodeypore	Udaipur.
Shahpoora	Shahpura.
Sirohee	Sirohi.
Ulwar	Alwar.

ESTABLISHMENTS.

The 29th August, 1899.

No. 495.—The services of Mr. W. S. Adie, of the Indian Civil Service, are placed at the disposal of the Finance and Commerce Department.

The 1st September, 1899

No 500.—*Erratum*—In Home Department Notification No 986, dated the 29th December 1898, replacing the services of Mr A Lucas, of the Indian Civil Service, Bombay Establishment, at the disposal of the Government of Bombay, *for* "24th October 1898" *read* "18th November 1898"

MEDICAL.

The 25th August, 1899

No 1423.—The services of Lieutenant F D Browne, M B, I M S (Madras), are placed temporarily at the disposal of the Government of Bombay for employment on plague duty

The 31st August 1899

No 1465.—The services of Captain A D C Pond 5th Bengal Infantry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty

No 1469.—In continuation of Home Department Notification No 1081 dated the 22nd June 1899, it is notified that Lieutenant E T G Tucker, I M S, was employed on plague duty under the Government of Bombay from the 1st April 1899

The 1st September, 1899.

No 1473.—The services of Captain H J Wilton, M B, F R C S, I M S (Bengal), are placed temporarily at the disposal of the Government of Bengal

No 1476.—The services of Captain C E Hendley, 21st Madras Infantry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

No 1478.—The services of Captain F Wilkinson, F R C S, I M S (Bengal) are placed permanently at the disposal of the Government of the Punjab with effect from the 23rd February 1899

No 1480.—*Erratum*—In modification of the orders contained in Home Department Notification No 1717, dated the 20th December 1898, the services of Captain A W T. Buist M B, C M, I M S (Bengal), are placed permanently at the disposal of the Government of the Punjab, with effect from the 29th April 1898

No 1481.—The services of Captain H Smith, M D, M CH, I.M S (Bengal), are placed permanently at the disposal of the Government of the Punjab with effect from the 30th November 1898

No 1483.—The services of the undermentioned officers are placed temporarily at the disposal of the Government of Bombay for employment on plague duty

Captain R L Macgregor, 2nd Battalion, Royal Scots

Captain L G R Wilkins, 14th Bombay Infantry

No 1485.—The services of Captain C H C Grice, 5th Bombay Infantry are placed temporarily at the disposal of the Government of Bombay for employment on plague duty

SANITARY

Plague

The 1st September, 1899.

No. 2537.—The following Notices of the Board of Trade are published for general information.

(F & H. 11281)

Board of Trade (Fisheries and Harbour Department), London, August 2, 1899

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a Despatch, dated 30th June, from Her Majesty's Representative at Honolulu, intimating that the Board of Health at that place have decided to extend the period of quarantine against bubonic plague to twenty-one days from time of arrival of an infected ship or of leaving an infected port.

(F. & H 11496.)

Board of Trade (Fisheries and Harbour Department), London, August 8, 1899

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of the following Circular, issued by the Bulgarian Government, *viz.*

Ministère des Affaires Etrangères et des Cultes.

Sofia le 17/29 Juillet, 1899.

Circulaire.

Le Ministère des Affaires Etrangères a l'honneur d'informer l'Agence diplomatique de Sa Majesté Britannique que, en base d'un avis du Conseil Médical Supérieur de la Principauté et en

complément de l'ordonnance sub No. 179 du 22 Mai, a.c., le Département de l'Intérieur, par une ordonnance du 10 Juillet courant No. 274, a édicté les mesures sanitaires suivantes :

1°. Les marchandises provenant de pays contaminés, transbordées sur des navires avec patente nette dans un port européen quelconque ou bien déchargées dans un port européen quelconque et chargées ensuite sur des navires ayant patente nette après avoir subi la quarantaine établie à Sulina, la désinfection par la vapeur et reçu libre entrée en Roumanie peuvent entrer aussi en Bulgarie par les ports du Danube.

2°. De pareilles marchandises devront être accompagnées de certificats de Sulina prouvant qu'elles ont subi la quarantaine établie et la désinfection En outre, pour que ces marchandises puissent entrer dans la Principauté elles devront être accompagnées de certificats prouvant qu'elles ont reçu libre entrée dans toute la Roumanie , et

3°. Cette mesure concerne seulement ces sortes de marchandises qui peuvent être désinfectées par une désinfection à la vapeur.

NOTE.—For previous rules relating to Bulgaria, see Home Department Notification No. 2211, dated the 14th July 1899, published in Part I of the *Gazette of India* of the 15th idem

JUDICIAL.

The 31st August, 1899.

No. 1266.—Major G. H. Watson, Indian Staff Corps, Cantonment Magistrate of Dinapore is granted furlough, under Article 340 (*b*) of the Civil Service Regulations for one year, with effect from the 15th September 1899, or the subsequent date on which he may avail himself of it.

POLICE.

The 25th August, 1899.

No. 429.—Consequent on the retirement from service of Mr. H. F. Cotgrave, a District Superintendent of the 1st class, the following appointments are made in the Police of the Hyderabad Assigned Districts, with effect from the 22nd July 1899, unless otherwise specified :

Mr. R. Galloway, District Superintendent of the 2nd class, officiating in the 1st class, to be District Superintendent of the 1st class.

Mr. F. C. Crawford, District Superintendent of the 3rd class and seconded for employment as Superintendent of Police, Railway lands in His Highness the Nizam's Territory, to be District Superintendent of Police of the 2nd class, but to remain seconded.

Mr. J. T. B D. Sewell, District Superintendent of the 3rd class, officiating in the 2nd class, to be District Superintendent of the 2nd class.

Mr. F. T Coode, District Superintendent of the 4th class, officiating in the 3rd class, to be District Superintendent of the 3rd class.

Mr. A. D. Szczepanski, District Superintendent of the 5th class, to be District Superintendent of the 4th class.

Mr. J. C. T. Fairweather, Assistant Superintendent of the 2nd class, to be District Superintendent of the 5th class, with effect from the date of assuming charge.

Mr. Meredith Fitz-Walter Wren is appointed to be an Assistant Superintendent of Police of the 2nd class, with effect from the date of assuming charge.

The 31st August, 1899.

No. 436.—The services of Captain G. W Johnson, 3rd Punjab Cavalry, an Assistant Commandant in the Burma Military Police, are replaced at the disposal of His Excellency the Commander-in-Chief in India, with effect from the 16th August 1899.

No. 438.—The services of Mr. E. G Hart, an Assistant Superintendent of Police in Bengal, are placed at the disposal of the Chief Commissioner of Assam.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS

CIVIL VETERINARY ADMINISTRATION

Simla, the 31st August 1899

No 1688—127 3—Veterinary Lieutenant G K Walker, Assistant Bacteriologist to the Government of India is granted privilege leave for two months and twenty-seven days, with effect from the date on which he avails himself of the leave.

LAND-SURVEYS

The 1st September, 1899

No 2040 70-7 In supersession of Notification No 835—70 4 dated the 19th April 1899, the undermentioned officer is granted leave out of India on private affairs, under the provisions of Article 7 9 (*b*) and note attached thereto, Army Regulations, India, Volume I Part I the specified period to count from the date of being struck off duty

Brevet-Major W J Bythell, R E Officiating Superintendent, 2nd grade, Survey of India Department for seven months Pension service—17th year, commenced 25th July 1898

No 2041—70 8—Brevet Major W J Bythell, R E, Deputy Superintendent, 1st grade, Survey of India Department, is granted one month's leave in India in extension of that granted in Notification No 2040, dated the 1st September 1899.

METEOROLOGY

The 1st September, 1899

No 2989—61 3—*For* "Officiating Superintendent of Telegraphs" in the second line of Notification No 2898—61 ?, dated 25th August 1899 (Meteorology), published in Part I of the *Gazette of India* of the 26th August 1899, *read* "Superintendent of Telegraphs"

T W HOLDERNESS,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th August, 1899

No. 1403-G—The undermentioned officer is granted leave out of India, on medical certificate, under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Lieutenant R E. A Hamilton, Indian Staff Corps, a Supernumerary Assistant Commissioner in the Punjab, for twelve months.

Pension service—ninth year, commenced 8th November, 1898.

The 31st August, 1899.

No 1420 G.—Mr A L P Tucker, of the Indian Civil Service, a Political Agent of the 2nd class, is appointed, on return from furlough, to officiate as a Resident of the 2nd class, and is posted as Commissioner of Ajmer Merwara, with effect from the date of assuming charge.

No. 1422-G—Lieutenant-Colonel C. W. Ravenshaw, Indian Staff Corps, a Political Agent of the 1st (officiating Resident of the 2nd) class, is appointed temporarily to officiate as Resident at Baroda, with effect from the date of assuming charge, and until further orders

H S BARNES,

Offg Secretary to the Government of India

MILITARY DEPARTMENT.

Simla, the 1st September, 1899

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No 978—The following promotions are made with effect from the 15th August 1899, *vice* Captain E D Grant, deceased

Names	From	To
Lieutenant C N Baker, Indian Staff Corps, and Bengal Infantry	Assistant Military Accountant, 2nd class	Assistant Military Accountant, 1st class.
Captain F R Ford Indian Staff Corps and Madras Infantry	Assistant Military Accountant, 3rd class	Assistant Military Accountant, 2nd class

No 979—*For* the words "29th May 1899" in G G O No 507, dated the 2nd June 1899, *read* "30th May 1899"

PERSONAL STAFF

No 980—The following appointment is made on the personal staff of Major-General Sir A Hunter, K C B, D S O, Commanding Quetta District

Brevet-Major A J King 2nd Battalion, Royal Lancaster Regiment, to be Aide-de-Camp Dated 14th May 1899.

STAFF CORPS

No 981—The undermentioned officers, appointed to the Unattached List of the British Army for service in the Indian Staff Corps, are posted as follows, with effect from the date of their arrival in India

Madras Command

Second-Lieutenants—

L. S. Whitchurch.

G W. Hemans

Bombay Command.

Second Lieutenant—

N C Bannatyne

NATIVE ARMY

No 982.—*2nd Regiment of Bombay Lancers*—

Jemadar Thakur Bhur Singh appointed on probation in G G O No 543 of 1897 is confirmed in that rank with effect from the 23rd March 1897

LONDON GAZETTE

No 983.—The following extract is published for general information

"*London Gazette*" *dated the 8th August 1899 page 4893*

WAR OFFICE,

Pall Mall 8th August 1899

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MEMORANDA.

* * * * * * * * * * * * *

Lieutenant Colonel W B Oldham, C I E, is granted the temporary rank of Colonel in the Indian Volunteers whilst commanding the Calcutta Volunteer Rifles Dated 23rd June 1899

* * * * * * * * * * * * *

PROMOTIONS.

COLONEL'S ALLOWANCE

No 984.—General Sir Henry North Dalrymple Prendergast, K C B, V C, Royal (late Madras) Engineers, is admitted to the Colonel's allowance with effect from the 25th July 1899, *vice* General Sir Arthur Thomas Cotton, K C S I, deceased

INDIAN STAFF CORPS.

No 985.—Subject to Her Majesty's approval the undermentioned Major is granted the temporary rank of Lieutenant Colonel whilst serving as Regimental Commandant, Indian Army

Alexander Clement O Donnell,—3rd July 1899.

No 986.—Subject to Her Majesty's approval the undermentioned Majors are granted the temporary rank of Lieutenant Colonel, whilst serving as Regimental Commandants Indian Army, with effect from the 13th August 1899

Thomas Hall Plumer

Reginald Haigh Light

Edward Charles William Mackenzie-Kennedy

No 987.—The following promotion is made subject to Her Majesty's approval

To be Lieutenant

Second Lieutenant Hugh Hoskyns Bury,—15th August 1899

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Bombay

No 988.—Senior Assistant Surgeon and honorary Lieutenant Manuel Santa Ana Caldeira to be Senior Assistant Surgeon with the honorary rank of Captain, subject to Her Majesty's approval

First class Assistant Surgeon Henry Dominic Walker to be Senior Assistant Surgeon, with the honorary rank of Lieutenant subject to Her Majesty's approval

Second class Assistant Surgeon Joseph Mariano Dias to be first class Assistant Surgeon

Third class Assistant Surgeon Lionel Scott to be second class Assistant Surgeon,—

with effect from the 9th March 1899 consequent on the retirement of Senior Assistant Surgeon and honorary Captain J B Maloney

No 989.—Senior Assistant Surgeon and honorary Lieutenant Augustus Xavier Dias to be Senior Assistant Surgeon, with the honorary rank of Captain subject to Her Majesty's approval

First class Assistant Surgeon Dominic Bernard Fonseca to be Senior Assistant Surgeon, with the honorary rank of Lieutenant, subject to Her Majesty's approval,

Second class Assistant Surgeon Arthur Butler Gardner to be first class Assistant Surgeon,

Third class Assistant Surgeon John Letwitch Lawrence to be second-class Assistant Surgeon—

with effect from the 17th March 1899, consequent on the retirement of Senior Assistant Surgeon and honorary Captain S K Beno

PUBLIC WORKS DEPARTMENT.

No 990.—Conductor Edwin Fenn, Sub-Engineer, 3rd grade, State Railways, to be Deputy Assistant Commissary and to have the honorary rank of Lieutenant, subject to Her Majesty's approval

Sub-Conductor Arthur P Lynch Supervisor, 1st grade, Military Works Department, to be Conductor,

Barrack Sergeants Frederick William Dawson and Henry Edward Lotts, Military Works Department, to be Sub-Conductors *supernumerary*

Sergeant Nelson Copeman Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor,—

with effect from the 4th August 1899 *vice* Deputy Assistant Commissary and Honorary Lieutenant John Joseph Young, retired

NATIVE ARMY

No 991.—*9th Regiment of Madras Infantry*—

Havildar Muhammad Mustan to be Jemadar, *vice* Yakub Khan, transferred to the pension establishment, with effect from the 27th June 1899.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS AND RESIGNATIONS

No 992—*Behar Light Horse*—

Captain and Honorary Major Herbert Charles Spry, V D, resigns his commission

No 993—*Assam Valley Light Horse*—

Second-Lieutenant Charles Wickens Simkins to be Lieutenant, with effect from the 11th September 1898, *vice* Fisher, promoted.

No 994—*2nd (Cadet) Battalion, Calcutta Volunteer Rifles*—

Lieutenant Tom Seth Apcar resigns his commission, with effect from the 1st August 1899

John Chalmers Vyse, Gentleman to be Second-Lieutenant, with effect from the 24th June 1899, *vice* Higgs, resigned

No 995—*South Indian Railway Volunteer Rifles*—

In G G O No 1381, dated the 23rd December 1898, *for* "McCloughlin" *read* "McCloughlin"

No 996—*East Coast Rifle Volunteers*—

Captain Walter Henry Michael resigns his commission.

MILITARY WORKS DEPARTMENT.

PROMOTIONS

No 997—The following promotion is made in the Engineer Establishment of the Military Works Department, with effect from the date specified

Name	From	To	Nature of promotion, etc.	With effect from
2nd Lieutenant G J P Godwin R E	Assistant Engineer, 2nd grade	Assistant Engineer, 1st grade	Permanent	4th July 1899

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS

Simla, the 29th August, 1899

No 365—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
				1899
Shadbolt, F I	Executive Engineer, 1st Grade,	Superintending Engineer, 3rd Class,	Permanent	1st May
	and	and		
	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 2nd Class	Temporary	1st May
Hodges, R N	Superintending Engineer, 2nd Class, sub *pro tem*	Superintending Engineer, 2nd Class	Permanent	27th May
Hogan, J L P	Superintending Engineer, 3rd Class, sub *pro tem.*	Superintending Engineer, 3rd Class.	Permanent	27th May

Names	From	To	Nature of promotion.	With effect from
				1899.
Moyle, G.	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 3rd Class.	Sub pro tem .	27th May.
Thomson, C . . .	Chief Engineer, 3rd Class	Chief Engineer, 2nd Class	Temporary .	30th June
Spring, F. J. E., C.I.E. .	Chief Engineer, 3rd Class, temporary rank.	Chief Engineer, 2nd Class.	Temporary .	16th July
Selby, Col. H. O., R.E.	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class.	Permanent	10th July.
Meares, W. E. . .	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 2nd Class	Sub pro tem .	16th July
Martyn, G. V. . . .	Superintending Engineer, 2nd Class,	Superintending Engineer, 1st Class,	Permanent .	25th July.
	and	and		
	Chief Engineer, 3rd Class, temporary rank	Chief Engineer, 3rd Class	Temporary .	25th July.

The 1st September, 1899

No. 368.—Mr. Harry Dale Green, Passed Student of the Engineer Class of the Thomason Civil Engineering College, Roorkee, having satisfactorily completed his course of practical training, is appointed to the Provincial Service of the Engineer Branch of the Public Works Department as an Assistant Engineer, 3rd Grade, with effect from the 9th August 1899 and is posted to State Railways. His services are placed at the disposal of the Director of Railway Construction

No. 371.—Mr. P. P. Dease, Executive Engineer, 1st Grade, State Railways, is granted extraordinary leave, without pay for six months, with effect from the date of expiry of the twenty-four months' furlough previously granted him

No. 374—Major E. A. Waller, R.E., Deputy Accountant General, Public Works Department for Inspection duty, is granted special leave for three months, under Public Works Department Code, Volume I, Chapter V, paragraph 30.

F. R. UPCOTT,

Secretary to the Government of India.

The 29th August, 1899.

No. 364—The Governor General in Council is pleased to order the following promotions of Executive and Assistant Engineers on the Minor Administration List, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from
Bolinarayan Borah . .	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Permanent .	1st March 1899.
Ganga Ram	Assistant Engineer, 1st Grade	Executive Engineer, 3rd Grade.	Permanent .	30th April 1899.
Walsh, C. P. . . .	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Temporary .	16th July 1899.

No. 366.—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified.

Names	From	To	Nature of promotion	With effect from	
Kennedy, R G.	Superintending Engineer, 2nd Class, sub pro tem	Superintending Engineer, 1st Class	Permanent	1st May.	
Toogood, J H.	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 2nd Class	Sub pro tem	27th May.	
Simpson, J T.	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class	Temporary	30th June	
Mullaly, J J.	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	Temporary	3[illegible]th June	
Richard, Hon'ble H. J.	Chief Engineer, 2nd Class	Chief Engineer, 1st Class	Permanent	16th July	
Apjohn, J. H.	Chief Engineer, 2nd Class, temporary rank, Supernumerary	Chief Engineer, 2nd Class	Permanent	1[illegible]th July	Supernumerary.
Buckley, Hon'ble R B.	Chief Engineer, 2nd Class, temporary rank	Chief Engineer, 2nd Class	Permanent	16th July.	
Rollo, J T.	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class	Temporary	16th July	
Toogood, J H.	Superintending Engineer, 3rd Class, sub pro tem	Superintending Engineer, 2nd Class	Permanent	16th July	
Penny, J.	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	Temporary	16th July	
Thurburn, Brevet-Colonel J W, R E	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, temporary rank	Superintending Engineer, 2nd Class, and Superintending Engineer, 1st Class	Permanent and Temporary	25th July, 25th July	
Spilsbury, Major F C, R E	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 2nd Class	Temporary	25th July	

The 31st August, 1899.

No. 367.—Mr. W P Housden, Executive Engineer, 2nd Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 16th August 1899, during the absence on privilege leave of Mr. J. Heming, or until further orders.

The 1st September, 1899.

No. 369.—The undermentioned passed students of the Engineer Class of the Thomason Civil Engineering College, Roorkee, having satisfactorily completed their course of practical training, are appointed to the Provincial Service of the Engineer Branch of the Public Works Department as Assistant Engineers, 3rd Grade, with effect from the date noted against each, and are posted to the Punjab.

Mr. Joseph Benjamin Smith,—18th August 1899.

Mr. Bhagvati Prasad Verma,—8th August 1899.

No 370.—Mr F Lund, Officiating Examiner, Public Works Accounts, North-Western Provinces and Oudh, is, on the return of Mr W. I Barrow from privilege leave, transferred to the Office of the Examiner, Public Works Accounts, Bombay.

TELEGRAPHS.

The 1st September, 1899.

No. 372.—Mr F. G Maclean, Deputy Director General of Telegraphs, is appointed to officiate as Director General of Telegraphs, with effect from the 27th August 1899, during the absence on privilege leave of Mr. C. E. Pitman, C.I.E., and until further orders.

No 373 — The following officiating promotions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified, and until further orders

Names	From	To	Date
Mr J J Allen .	Director, Class III .	Deputy Director General, Class II	21st August 1899
Mr F Kinsman	Chief Superintendent, Class IV	Director, Class III .	17th August 1899

T. HIGHAM,

Joint Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 2, 1899.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of the Governor General on the 1st September, 1899, and is hereby promulgated for general information:

ACT NO. XX OF 1899

An Act further to amend the Presidency Banks Act, 1876.

WHEREAS it is expedient further to amend the Presidency Banks Act, 1876; It is hereby enacted as follows: — XI of 1876.

Short title and commencement.

1. (*1*) This Act may be called the Presidency Banks Act, 1899; and

(*2*) It shall come into force at once.

Further amendment of section 36 Act XI 1876.

2. To section 36, clause (*a*), sub-clause (*4*), of the Presidency Banks Act, 1876, as amended by section 4 of the Presidency Banks Act, 1879, the following shall be added, namely: — XI of 1876. V of 1879.

"or the Trustees for the Improvement of the City of Bombay under the authority of the City of Bombay Improvement Act, 1898." Bom. Act IV of 1898.

J. M. MACPHERSON,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

EXECUTION OF CONTRACTS FOR THE COMMISSARIAT DEPARTMENT.

NOS. 1222—1238.

Extract from the Proceedings of the Government of India in the Home Department (Judicial),—under date Simla, the 25th August, 1899.

Read again—

Resolution of the Government of India in the Home Department, No. $\frac{\text{3-Judicial}}{\text{485 501}}$, dated the 28th March 1895, on the subject of the execution of deeds, contracts and other instruments on behalf of Her Majesty's Secretary of State for India in Council.

Read also—

Memorandum from the Military Department, No. 1585-F., dated the 23rd June 1899, and enclosures, regarding the amendment of the above-mentioned Resolution so far as it relates to Commissariat Contracts.

RESOLUTION.

In exercise of the power conferred by section 2 of the East India Contracts Act, 1870 (33 and 34 Vict., Cap. 59), and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in supersession of the orders contained in Part B-III of the Resolution cited in the preamble, to declare that the undermentioned classes of deeds, contracts and other instruments referred to in section 1 of the Government of India Act, 1859 (22 and 23 Vict., Cap. 41), may be executed as follows:

"III.—Contracts for the Commissariat Department as detailed below:

[*Note.*—When tenders are expressly declared to be intended to take effect as contracts, they will not be executed on behalf of the Secretary of State.]

I. Articles of Agreement with Government servants, whom the officers specified have power to appoint. II. Contracts for supplies and services to, and purchases from, the Commissariat-Transport Department.	By the Secretary to the Government of India, Military Department, and, subject to any limits for the time being fixed in Army Regulations, India, Volume V (Commissariat-Transport), Commissaries General, Chief Commissariat Officers, Commissariat Storekeepers-General and Executive Commissariat Officers."

ORDER.—Ordered that the above Resolution be communicated to Local* Governments and Administrations and the several Departments of the Government of India for information; and that it be also published in the Supplement to the *Gazette of India.*

* Madras.
Bombay.
Bengal
North-Western Provinces and Oudh
Punjab.
Burma
Central Provinces.
Assam
Coorg.
Berar.

[True Extract.]

A. H. L. FRASER,

Offg. Secretary to the Government of India.

A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 26th, 1899.

No change of any importance has occurred in the general weather conditions during the past week. Both monsoon currents have continued unusually feeble, and the only areas in which rain has been fairly general are Burma and North-East India. Showers have, however, occurred in the Central Provinces and in parts of the Madras Deccan, and rain has been more general and slightly heavier than in the previous week on the West Coast. Practically no rain has fallen in Rajputana, Gujarat and Sind and very little in the Punjab and the western districts of the North-Western Provinces.

Another shallow depression appeared on Sunday off the Orissa Coast, but, like last week's depression in Bengal, it failed to intensify and, after remaining practically unchanged in position for the greater part of the week, finally filled up on Thursday, only to be followed by another shallow storm formed in practically the same area on Friday morning. The winds in the northern quadrant of these depressions were feeble and irregular, and the only effect the depressions had on the weather was to decrease the rainfall in Bengal to some extent.

On Thursday rain increased slightly on the West Coast and on Friday showed a marked increase in both the West Coast districts and in Tenasserim. As a rough sea and a slight increase in the winds accompanied these changes, it appeared possible that they were the first signs of a fresh advance of the monsoon, but by Saturday morning rain had again decreased, the sea had gone down, and winds showed no further signs of strengthening.

Temperature has again been in excess in most parts of the country. The area, in which the largest excess occurred, comprised Rajputana, the South Punjab and the adjacent districts of the North-Western Provinces and Central India. Temperature has, as last week, closely followed the distribution of rainfall, and while temperatures were most largely in excess in the above mentioned districts where rain has been altogether wanting, it has been fairly normal in Burma and North-East India, the only areas in which rain has been continuous and general.

Daily Summary.- *Sunday, August 20th.*—The barometer had fallen slightly over the head of the Bay, was steady in Lower Burma and the southern half of the Peninsula, and had risen elsewhere. A shallow depression was shown over the Orissa Coast and an equally shallow one over the North-Western Provinces. The low pressure area in North West India had shifted slightly to the south. Temperature was normal in Bengal, Chota Nagpur and Sind, in defect in Assam and Bihar and in excess in other provinces. Rain had decreased in Burma and Bengal. Moderate to heavy rain had fallen in the Upper India Himalayas, and showers in the North-Western Provinces, the Punjab and on the West Coast.

Monday, August 21st.—Pressure had changed by small amounts, and the depression off the Orissa Coast was apparently unchanged in position and character. Temperature had risen rapidly in Bihar and Chota Nagpur. It was above the normal in all parts of the country, except in Burma, Bihar and Sind, where it was normal and in Assam where it was in slight defect. Rain had increased in Burma, but continued light in Bengal. Light to moderate rain had fallen in the Upper India Hills, and light showers had fallen in the North-Western and Central Provinces, on the Madras Coast and in the Madras Deccan.

Tuesday, August 22nd.—The barometer had risen slightly in Burma and was steady or had fallen slightly in India. The depression off the Orissa Coast was in the same position and had intensified only very slightly. Temperature was normal in Burma and Bengal, in defect in Assam and in excess in other parts of the country. Light to moderate rain had been received in Burma and North-East India, and showers had fallen in the submontane districts of the Punjab, on the Upper India Hills, the West Coast and in the Central Provinces and the east of Central India. Fairly general but very light rain had fallen in Madras.

Wednesday, August 23rd.—Pressure had changed by small amounts, and its distribution was practically the same. The depression off the Orissa Coast was in the same position and had not intensified. Temperature was in excess of the normal in all provinces, except Burma, Bengal, Assam, Bihar and Mysore. Light to moderate rain had fallen in Burma and North-East India, except Chota Nagpur. Showers had been received in the Upper India Himalayas, on the West Coast, and in Berar, the Central Provinces, the Madras Deccan and the West Punjab.

Thursday, August 24th.—The barometer had fallen generally over the whole of India. It was steady or had risen slightly in Orissa, the Circars and the south of the Peninsula, and the depression off the Orissa Coast had filled up. Mean temperatures were in general excess, the excess being most marked in the maximum or day temperatures which averaged 9·3° above the normal in Rajputana and 7·9° in the Central Provinces. Light to moderate rain had been received in Burma and North-East India; and showers in the West Coast districts, Berar, the eastern districts of the Central Provinces and the East Peninsula

Friday, August 25th.—The barometer was steady or had risen slightly in all parts of the country, except in Central and Lower Burma and over the head of the Bay, where it showed a tendency to fall. Another shallow depression had formed over the north-west angle of the Bay. Temperatures were again in excess in most parts of the country and were normal only in Burma, Assam, Bengal, Bihar and on the West Coast. Rain had decreased in Upper and Central Burma and in North-East India and had increased in Tenasserim and on the West Coast. Showers had been received in the Upper India Himalayas, the Central Provinces, the eastern states of Central India and Madras.

Saturday, August 26th.—Pressure was steady over the Bay, in Burma and the south of the Peninsula and had risen by small amounts elsewhere. The depression in the north-west of the Bay had increased in size and covered a large area, but had not intensified. Temperatures were normal in Burma and North-East India and in excess in other parts of the country. Moderately heavy rain continued in Lower Burma and Tenasserim, but only light rain had fallen in Upper and Central Burma and over the greater part of North-East India. Rain had again decreased in the West Coast districts. Moderate rain had been received in the eastern districts of the Central Provinces, and showers had fallen in the Upper India hill districts and parts of Madras.

Temperature.—Excessive temperature has again prevailed in all parts of the country, except Burma, North-East India and Sind. Temperature for the whole week was in slight defect in Assam. The largest excess on an average of all stations occurred in Rajputana (+7·0°), Berar (+5·8°) and Central India (+4·4°). In the Punjab, Gujarat, Central Provinces, Bombay Deccan, Mysore, Madras Deccan and South India the excess ranged between 3° and 4°; and in Orissa, Chota Nagpur, the North-Western Provinces and the Madras Coast districts between 2° and 3°.

The largest changes in temperature occurred in the Madras Deccan, where, from being + 5·1° on Sunday, temperature fell to +0·7° on Thursday and again rose to +5·5° on Saturday. In all other provinces temperature was comparatively uniform, and the changes during the week small in amount.

The following table gives the mean temperature variation data for the week:

Province.	August 1899.							Mean variation of week.
	20th	21st	22nd	23rd	24th	25th	26th	
	°	°	°	°	°	°	°	°
Burma	+1·1	+0·8	—0·3	+0·7	+0·9	+0·5	+0·6	+0·7
Assam	—1·2	—1·1	—2·0	—1·5	—0·7	—0·8	+0·6	—1·0
Bengal	+0·1	+1·1	+0·6	+0·6	—0·2	+0·5	+1·1	+0·5
Orissa	+2·9	+2·3	+3·0	+2·4	+0·3	+1·5	+1·4	+2·0
Bihar	—3·2	+0·2	+1·2	—0·1	—1·7	+0·6	+0·4	—0·4
Chota Nagpur . . .	+0·6	+3·0	+3·2	+3·3	+2·4	+2·3	—0·3	+2·1
N.-W. P. and Oudh . .	+1·1	+1·5	+2·5	+2·4	+2·1	+2·1	+3·3	+2·1
Punjab	+3·8	+1·9	+2·9	+2·8	+3·6	+4·3	+4·4	+3·4
Sind	—0·4	+0·3	+2·1	+1·2	—0·2	+1·0	+1·6	+0·8
Rajputana	+5·3	+5·6	+6·9	+7·9	+7·4	+8·0	+6·9	+7·0
Gujarat	+2·2	+3·1	+3·8	+3·2	+3·3	+2·7	+2·9	+3·0
Central India . . .	+3·6	+3·1	+4·3	+4·4	+5·0	+5·4	+4·8	+4·4
Central Provinces . .	+3·1	+4·3	+4·4	+2·4	+2·7	+4·0	+3·8	+3·5
Berar	+5·5	+6·3	+8·0	+3·1	+4·4	+6·1	+7·3	+5·8
West Coast	+2·0	+2·1	+2·1	+2·1	+1·1	0	+1·1	+1·5
Bombay Deccan . . .	+2·7	+4·2	+4·5	+4·8	+2·6	+4·4	+3·7	+3·8
Mysore	+4·7	+3·5	+5·0	+2·5	+5·0	+4·0	+2·1	+3·8
Madras Coast . . .	+3·7	+2·2	—0·1	+0·3	+1·6	+3·2	+4·4	+2·2
Madras Deccan . . .	+5·1	+4·5	+3·9	+1·6	+0·7	+1·9	+5·5	+3·3
South India	+3·4	+2·8	+3·2	+2·9	+3·4	+3·2	+2·3	+3·0
Mean for whole of India .	+2·4	+2·6	+3·0	+2·4	+2·2	+2·7	+2·9	+2·6

The mean temperature for the whole of India was in moderate excess throughout the week, the variation from the normal ranging from +2·2° on the 24th to +3·0° on the 22nd. For the whole week the mean temperature was 2·6° above the normal.

Rain.—The rainfall of the week has been fairly normal in Burma, Upper Burma being the only division in which it was in defect; but rain has decreased during the past week in Bengal and Assam, and the only divisions where it was practically normal or in excess were the valleys of the Surma and Brahmaputra, Orissa and Bihar In the North-Western Provinces rain was also in general defect, North Oudh, the eastern and east submontane divisions being the only ones in which the normal amount was received.

Normal rainfall has been received in the North Punjab and the Punjab Hills, but these are the only divisions in the whole of North-Western India where rainfall has not been in defect. Fairly normal rain has been received over the whole of Madras (including the south central division in the Malabar Coast districts), with the exception of the Jeypore hill tracts on the North Madras Coast. In the central parts of the country the eastern division of the Central Provinces is the only division in which rain has been received in excess of the usual amount.

Practically no rain has fallen during the week in the South-East Punjab, North Hyderabad, Khandesh, Gujarat, Kathiawar, Sind, Baluchistan Hills, Rajputana and the western division of Central India. The deficiency in the remaining areas of defective rainfall exceeds 50 per cent. of the normal in the South, Central and West Punjab, Coorg, Mysore, the Konkan, the Bombay Deccan, Berar, the west and central divisions of the Central Provinces and the eastern division of Central India.

The last three columns of the table at the end show that the rainfall of the period June 4th to August 26th was normal or in excess of the normal in

Tenasserim, Central Burma, Arakan, the whole of Bengal, Assam and the North-Western Provinces, the Punjab Hills and North Punjab, the eastern division of the Central Provinces and the North Madras Coast.

Thus, with the exception of Upper and Lower Burma, the whole of Burma and North-Eastern India has received normal or excessive rain during the season. In North-Western India (excluding the western districts of the North-Western Provinces) rainfall has been in defect in all divisions, except the Punjab Hills and North Punjab. In the central parts of the country it has been in defect in all but the eastern division of the Central Provinces; and in the Peninsula in all except the North Madras Coast.

The following were the principal large totals received at individual stations during the week:

Burma	Kyaikto (Thatôn)	18·11	inches.
	Pegu	14·05	„
Chota Nagpur	Monoharpur (Singhbhum)	12·23	„
Oudh	Nighasen (Lakhimpur)	12·40	„
N.-W. Provinces	Drovia (Gorakhpur)	10·83	„

Cheera Poonjee has received the unusually small amount of 6·56 inches.

PROVINCE.	DIVISION.	Rainfall data for week ending August 26th, 1899. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 4th to August 26th, 1899. Average actual rainfall of season to date.	Average normal rainfall, June 4th to August 26th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	9·39	7·96	+ 1·43	104·75	121·28	— 13
	2. Lower Burma Deltaic	5·35	4·43	+ 0·92	44·77	57·49	— 22
	3. Central do.	3·30	2·86	+ 0·44	34·36	36·58	— 6
	4. Upper do.	1·98	3·29	— 1·31	19·89	32·94	— 40
	5. Arakan	10·23	5·73	+ 4·50	137·65	124·90	+ 10
Bengal and Assam	6. Eastern Bengal	[illegible]·28	3·70	— 1·42	61·21	53·51	+ 14
	7. Assam Surma	6·25	5·04	+ 1·21	77·10	65·32	+ 18
	8. Do. Hills	4·06	5·12	— 1·06	88·32	83·36	+ 6
	9. Do. Brahmaputra	2·99	3·23	— 0·24	50·41	41·48	+ 21
	10. Deltaic Bengal	1·70	2·96	— 1·26	41·78	32·96	+ 27
	11. Central do.	1·73	2·75	— 1·02	41·19	31·80	+ 30
	12. North do.	1·89	3·34	— 1·45	66·40	54·30	+ 22
	13. Bengal Hills	...	...	...	...	...	...
	14. Orissa	2·31	2·57	— 0·26	26·10	30·68	— 15
	15. Chota Nagpur	2·48	3·13	— 0·65	32·44	32·81	1
	16. South Bihar	2·26	2·61	— 0·35	39·66	27·05	+ 47
	17. North do.	4·18	2·21	+ 1·97	52·07	29·84	+ 78
North-Western Provinces and Oudh.	18. N.-W. P. East	2·56	2·68	— 0·12	37·29	25·08	+ 49
	19. South Oudh	1·43	2·37	— 0·94	29·95	23·53	+ 27
	20. North do.	3·03	2·36	+ 0·67	34·52	25·28	+ 37
	21. N.-W. P. Central	0·53	2·50	— 1·97	27·09	23·04	+ 18
	22. Do. West	0·28	1·70	— 1·42	17·67	17·34	+ 2
	23. Do. East Submontane	3·83	2·21	+ 1·62	47·62	26·38	+ 80
	24. Do. West do.	0·86	2·36	— 1·50	24·78	28·73	— 10
	25. Do. Hills	1·66	2·58	— 0·92	33·78	29·84	+ 13
Punjab	26. South-East Punjab	0·03	0·90	— 0·87	4·35	9·90	— 56
	27. South do.	0·16	1·16	— 1·00	9·03	14·95	— 40
	28. Central do.	0·40	1·11	— 0·71	6·85	10·84	— 37
	29. Punjab Submontane	0·35	1·51	— 1·16	10·70	18·05	— 40
	30. Do. Hills	4·36	4·12	+ 0·24	40·48	44·98	— 10
	31. North Punjab	1·25	0·91	+ 0·34	8·60	9·11	— 6
	32. West do.	0·21	0·44	— 0·23	2·13	4·74	— 55
Bombay and Malabar Coast Districts (Madras).	33. Malabar	2·27	3·28	— 1·01	51·73	78·93	— 35
	34. Madras South-Central	1·30	1·04	+ 0·26	7·69	14·83	— 48
	35. Coorg	2·09	5·88	— 3·79	56·68	88·39	— 36
	36. Mysore	0·40	0·83	— 0·43	6·68	16·21	— 59
	37. Konkan	1·35	4·51	— 3·16	42·69	90·15	— 53
	38. Bombay Deccan	0·32	0·85	— 0·53	9·18	16·45	— 44
	39. Hyderabad North	0	...	...	8·38	...	...
	40. Khandesh	0·05	1·15	— 1·10	6·91	13·14	— 47
Central Provinces and Berar.	41. Berar	0·39	1·55	— 1·16	8·87	24·44	— 64
	42. Central Provinces West	0·25	2·16	— 1·91	11·50	26·93	— 57
	43. Do. do. Central	0·66	2·85	— 2·19	19·33	37·27	— 48
	44. Do. do. East	4·40	2·96	+ 1·44	29·16	34·69	— 16
Bombay (North)	45. Gujarat	0·05	2·18	— 2·13	8·60	32·80	— 74
	46. Kathiawar	0	0·57	— 0·57	2·49	14·64	— 83
	47. Sind	0	0·21	— 0·21	0·02	4·23	— 100
	48. Baluchistan Hills	0	0·03	— 0·03	0·05	1·98	— 97
Rajputana and Central India.	49. Central India East	0·20	2·08	— 1·88	18·57	26·82	— 31
	50. Rajputana East, Central India West.	0·02	2·15	— 2·13	11·40	20·14	— 43
	51. West Rajputana	0	0·93	— 0·93	0·76	8·65	— 91
Madras	52. East Coast North	1·49	1·29	+ 0·20	13·46	15·72	— 14
	52-A. Do. do. (a)	0·80	1·17	— 0·37	16·90	37·28	— 55
	53. Hyderabad South	0·33	...		7·41	...	...
	54. Madras Central	0·51	0·65	— 0·14	3·85	9·39	— 59
	55. East Coast Central	0·90	0·87	+ 0·03	5·55	9·79	— 43
	56. Do. South	1·20	1·03	+ 0·17	4·63	9·02	— 49
	57. Madras South	0·39	0·47	— 0·08	1·74	3·56	— 51

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *31st August, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 26th August.*—The rainfall of the week has been generally irregularly distributed. It has been fair in South Canara, the greater part of the Circars, the Carnatic, and parts of the Central districts, but light elsewhere. The water-supply is insufficient almost everywhere—even under the largest irrigation works, and owing to the continued deficiency of the rainfall the Cauvery is very low. Sowings continue owing to rain in the Circars, the Deccan, Carnatic, and West Coast districts, but are much retarded in many places. Good rain is urgently required to expedite sowings and save the standing crops, which are generally in fair condition, but are failing in parts. Pasturage has improved slightly in parts, but is generally scanty, and the fodder-supply is decreasing everywhere. Prices are fluctuating, but generally show a slight upward tendency.

Bombay.—*For week ending 30th August.*—Rain fell in parts of Karachi and in all districts of the Presidency Proper, except in Kaira, Ahmedabad, the Panch Mahals, Kathiawar, and Baroda territory. Moderate rain was also recorded below the Ghât tracts of Kanara, but elsewhere the falls have been slight. More rain is urgently wanted everywhere to save the remaining early crops and for the late sowings. The standing crops are in fairly good condition in parts of the Konkan, Surat, Khandesh, Nasik, and Dharwar districts, but elsewhere they have withered or are withering. Preparations for the late crops are in progress in Sholapur. A deficiency of water continues in parts of Sind, but the river is now rising. The water-supply is also failing in parts of Sholapur and Belgaum. Fodder is scarce in parts of Sind, Gujerat, Kathiawar, Belgaum, and Baroda territory and is getting dearer in Sholapur and Satara. Agricultural stock is generally in fair condition. Prices have risen in sixteen districts, fallen in one, but are stationary elsewhere. Relief works are about to be opened in Ahmedabad, and some relief is being given in the Sind desert.

Bengal.—*For week ending 28th August.*—The rainfall during the week has been general but moderate; the reports from Chota Nagpur being more favourable than those for last week. The winter rice crop is generally doing well, but in Orissa more rain is still wanted, and conditions in Angul, though somewhat improved, are still threatening. The harvesting of the early rice and jute crops continues. The price of common rice shows no material change during the week. Fodder is generally sufficient, and cattle are for the most part in good condition.

North-Western Provinces and Oudh.—*For week ending 30th August.*—Good rain fell during the week in the Himalayan, Central-Submontane, North-Central, South Oudh, Lower Doab, South-Eastern, and Eastern-Submontane districts, where the crops have benefited and prospects are at present favourable.

Elsewhere the rainfall has been light and more rain is badly wanted, especially in the Western-Submontane, Upper Doab, Central Doab, and some of the Bundelkhand districts. Insects are reported to be causing damage in Bareilly, Pilibhit, Jaunpur, and Ballia. The condition of the standing crops is said to be bad in the Aligarh, Muttra, and Jalaun districts, and prospects are becoming worse there. Irrigation is being resorted to wherever practicable. Harvesting of the early autumn crops has begun, but so far the outturn is reported as only moderate owing to excessive rain at the outset or to the break which occurred subsequently. The later sown crops are being weeded, and ploughings for the spring crops have begun in many places. Supplies and fodder continue to be abundant. Prices are rising generally.

Punjab.—*For week ending 30th August.*—The rainfall during the week in the Sialkot, Rawalpindi, Peshawar, Dera Ismail Khan, and Lahore districts was fair. Slight showers also fell in Hissar, Delhi, Umballa, and Shahpur. No rain is reported from the Jullundur, Ferozepur, Multan, and Amritsar districts. Sowing of the autumn crops is progressing in Lahore and Dera Ismail Khan, and land is being prepared for the spring crops in Lahore. The prospects of the irrigated crops are reported good from Multan, Amritsar, and Peshawar; fair in Hissar; and average in Lahore, Sialkot, and Rawalpindi. The unirrigated crops have nearly failed in Delhi for want of rain; they are withering in Hissar, Umballa, Jullundur, and Sialkot and are said to be poor in Multan and Amritsar. The condition of the crops in Ferozepur is also reported to be bad. Recent rain has benefited the standing crops in Peshawar and Dera Ismail Khan, but more rain is badly wanted almost all over the Province and especially in the Hissar, Umballa, Amritsar, Sialkot, and Shahpur districts. The condition of cattle is reported to be good, except in a few districts. Fodder is insufficient in Hissar, Delhi, Jullundur, and parts of Lahore and Sialkot; and also in Shahpur and Dera Ismail Khan. The deteriorated rice crop is being used as fodder in Sialkot. Prices—especially of wheat—have risen in all districts, except Multan, where they have fallen one seer per rupee. The price of wheat in Ferozepur was 13 seers per rupee against 18 seers last week. Wheat is selling from 13 to 18 seers, barley 16 to 18, gram 13½ to 15, maize 16 to 21, rice 12 to 12½, great millet 13 to 20, and bulrush-millet 16 to 20 seers per rupee.

Central Provinces.—*For week ending 29th August.*—General rain fell during the week. Bilaspur has received 10½ inches, Raipur 6½ inches, Sambalpur 5 inches, Bhandara 4½ inches, Narsinghpur 4 inches, Chanda and Mandla about 3½ inches each, Damoh, Jubbulpore, and Hoshangabad 3 inches each, Seoni 2 inches, Nagpur 1½ inches, and from 1 inch to 28 cents has been recorded elsewhere. Heavy rain is also reported from Balaghat, but the quantity is not stated. No rain fell at the head-quarters of Nimar, but some showers were received in parts of the Khandwa and Harsud tahsils, and Burhanpur received 1 inch. The rain has materially improved prospects, and the condition of the Chhattisgarh rice crop is much better than reported last week, and, with a favourable September, fair crops may now be expected in the Waingunga districts, except in parts of Balaghat. Transplantation has been resumed, and half or nearly half the crop may be saved. In parts of Balaghat and in the rice-growing area of Nagpur the damage done is, however, greater than this. The prospects

of the other autumn crops are fair or good, and *juar* everywhere promises well, but small millets have suffered in Saugor and Chhindwara and more rain is urgently needed in those districts and in Nagpur, Nimar, Jubbulpur, and Betul. The numbers in receipt of village relief on account of previous failures are in Saugor 5,544, Damoh 1,982, and Bilaspur 1,943 Village relief is now being stopped in the plains tracts of Damoh. The first relief necessitated by the effect of the drought is being started in Balaghat, the only district in which general distress has declared itself; but relief has also been sanctioned in local areas in Hoshangabad and Betul. Fodder and water are reported to be scarce in Nimar, Chhindwara, the Nagpur country, and Hoshangabad. Cattle are reported to have sufficient fodder and water since the throwing open of the Government forests, which measure has been adopted wherever necessary. The recent rain has steadied prices in the rice districts and has caused a slight fall in Seoni and Betul, but in Saugor and Chhindwara they are rising. The price of *juar* continues high in Nimar and has risen in Hoshangabad, Nagpur, and Wardha on account of exports. The cheapest prices are—wheat 15, gram 20, rice 17, and *juar* 18¾ seers per rupee; the dearest prices are—wheat 10, gram 13, rice 9, and *juar* 13½ seers per rupee. The highest price of the cheapest staple in any district is 11 seers (rice) in Bhandara.

Burma.—*For week ending 26th August.*—In Lower Burma ploughing has been completed in Amherst. Sowing and transplanting continue in most districts, but the want of rain retards operations in parts of the Kanoung township of Henzada. Replanting of the areas destroyed by floods is reported from the central township of Tavoy. The standing crops are in good condition. In Upper Burma reaping of sesamum has commenced in Sagaing and the Pale subdivision of the Lower Chindwin, and continues elsewhere. Sowing and transplanting of wet weather paddy continue and reaping of the early paddy crop is in progress in the Shan States and Kyaukse. Ploughing for, and sowing of, the later upland crops continue. The standing crops are in fair condition. More rain is wanted in the Salwin township of Minbu, the Pagan sub-division of Myingyan, the Sagaing sub-division of Sagaing, and in parts, previously reported, of Shwebo and the Ruby Mines districts. Withering crops have revived in parts of the Myingyan sub-division. The price of paddy has risen in Rangoon and seven other districts and fallen in Minbu and the Southern Shan States.

Assam.—*For week ending 29th August.*—The weather is hot. Transplanting of late and reaping of early rice and plucking and manufacture of tea are in progress. Prospects of tea are generally good. Cutting of jute continues in Goalpara and Sylhet: the early rice and jute crops have been partly damaged by floods in the former district. Fodder is scarce in places owing to floods. Prices—common rice—Silchar 15 to 16, Sylhet 20¾, Dhubri 16, Gauhati 14½, Tezpur 12½, Nowgong 11½, and Sibsagar and Dibrugarh 12 seers per rupee.

Mysore and Coorg.—*For week ending 29th August.*—MYSORE: Rainfall—25 cents in the Civil and Military Station and slight showers throughout the rest of the State. The fall has been sufficient for sowing operations, except in the greater portion of Kadur, Chitaldrug, and Shimoga. The standing crops are withering everywhere for want of rain. The price of *ragi (Eleusine coracana)*

has risen in Bangalore, Kolar, Hassan, Chitaldrug, and Shimoga. Fodder is reported scarce in Bangalore, Tumkur, Hassan, and Chitaldrug.

COORG: Rainfall—4 inches, 25 cents. The transplanting of rice continues, but more rain is required. Prices of food-grains are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 30th August.*—BERAR: The average rainfall during the week was 35 cents. The weather is warm and cloudy. The prospects of crops are reported to be fair in parts of the Amraoti, Basim, and Wun districts, but are poor elsewhere. More rain is anxiously looked for. Land is being prepared for the winter crop, and sowings are in progress in parts of the Province. Prices are rising. Fodder and water are insufficient.

HYDERABAD: Rainfall during the week—67 cents, but this is insufficient to do any material good to the standing autumn and hot weather crops. The rain has, however, saved the crops from withering at present in the Warangal and Bidar divisions. Agricultural prospects are gloomy in the Gulburga division, and rain is urgently wanted to improve the present condition. Cattle are getting lean for want of pasturage and water. Prices of grain are rising. Prices—wheat 8, coarse rice $8\frac{1}{4}$, and *jowari* $17\frac{2}{3}$ seers per current sicca rupee.

Central India.—*For week ending 30th August.*—Good rain fell during the week in Bundelkhand and Baghelkhand, none in Bhopawar, and slight to partial in other Agencies. Agricultural operations are in progress in all Agencies, except in Bhopawar. The condition of the standing crops is bad in Malwa and Bhopawar and not good in Gwalior. Pasturage is bad in Malwa and Bhopawar and fair to good in other Agencies. Prices are normal in Bhopal and Bhaghelkhand, but are rising in other Agencies.

Rajputana.—*For week ending 30th August.*—Rainfall—77 cents in Meywar, 45 in Abu, 25 in Bundi, 30 in Bikanir, slight in Dholepur and Ulwar, and *nil* elsewhere. Agricultural operations are at a standstill, and *barani* crops are withering for want of rain. Cattle are generally deteriorating, fodder being very scarce. Prices are rising in fifteen States and are steady elsewhere. During the week 223 persons emigrated from Ajmere and 749 from Merwara. The total emigration from Ajmere-Merwara to date numbers 8,757. The numbers employed on relief works were—Marwar 7,261 and the Beawar tahsil 15,249. On ordinary works—Merwara 10[illegible] and on gratuitous relief—Beawar 261 and Todgarh 399. Prices—Marwar $8\frac{1}{4}$, Ajmere 11 to $13\frac{1}{2}$, and Beawar 12 to 15 seers per rupee. Prospects are generally the same as previously reported.

Kashmir.—*For week ending 29th August.*—Some rain fell during the week, but the weather is now fine and the prospects of the autumn crops are excellent. Prices continue below normal. The price of rice is 27 seers per rupee.

JAMMU PROVINCE.—*For week ending 30th August.*—Slight rain fell during the week. Prices are rising. Prices—wheat from 15 to 18 and maize 23 to 29 seers per rupee. The condition of the standing crops is fair. Fodder is sufficient.

Nepal.—*For week ending 26th August*—Rainfall—1·15 inches. The weather has been cold and cloudy. Indian corn has been gathered, but the outturn is poor. The rice crops are doing well. The price of rice is 8½ seers per rupee.

T. W. HOLDERNESS,

Secretary to the Government of India.

Rainfall summary for past seven days, based on the India Daily Weather Reports.

Province.	Rainfall data for week ending on 31st August, 1899			Rainfall data from 1st June to 31st August, 1899		
	Average actual rain	Average normal rainfall	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall	Variation.
	Inches	Inches	Inches	Inches.	Inches.	
Burma	1·23	4·06	−2·83	61·39	62·81	−1·42
Bengal and Assam . . .	2·70	2·80	−0·10	48·88	41·80	+7·08
North-Western Provinces and Oudh	1·93	2·52	−0·59	33·23	31·11	+2·12
Punjab	0·10	0·97	−0·87	6·53	13·20	−6·67
Malabar and Mysore . . .	1·26	2·04	−0·78	27·63	41·30	−13·67
Bombay	1·03	2·84	−1·81	21·85	47·91	−26·06
Berar and Central Provinces . .	2·17	2·49	0·32	19·28	36·07	−16·79
Gujarat and Central India . .	1·20	1·51	−0·31	12·92	23·99	−11·07
Sind and Rajputana . . .	0·06	1·10	−1·04	4·76	12·21	−7·45
Madras	0·71	1·13	−0·42	5·40	11·75	−6·35

Rain has fallen daily in Burma, Assam, and Bengal, though it has been lighter than usual in the first named Province. Between the 25th and 27th there was little rain over the Central Provinces or the North-Western Provinces, but on the 28th a storm crossed the Orissa Coast and a fair burst of rain was received over these regions, which, however, has now completely ceased. Showers, daily becoming lighter, have been received along the West Coast during the week, and the East Coast had showers on the 25th. The interior of the Peninsula, Gujarat, Sind, Rajputana, and the Punjab have received practically no rain, though showers are reported at Verawal and Bhuj this morning.

SIMLA;
The 31st August, 1899.

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 20TH AUGUST 1898, AND FROM 1ST JULY TO 19TH AUGUST 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 20th August 1898. Mean mileage worked.	Week ending 20th August 1898. Earnings. Total.	Week ending 20th August 1898. Earnings. Per mile open.	Week ending 19th August 1899. Mean mileage worked.	Week ending 19th August 1899. Earnings. Total.	Week ending 19th August 1899. Earnings. Per mile open.	Earnings from 1st July to 20th August 1898.	Earnings from 1st July to 19th August 1899.	Increase.	Decrease.
State lines worked by companies	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	626	1,710	8,54,637	491	1,747	9,33,000	534	73,32,701	69,95,000	...	3,37,701
Bengal Central	153	125	11,612	93	125	20,500	164	1,07,019	1,39,000	31,981	...
Bengal-Nagpur	108	962	73,888	77	1,108	99,000	89	6,07,969	7,75,000	1,67,031	...
Indian Midland (incldg. Bhopal Itársi)	123	800	83,278	104	868	1,08,000	124	6,07,215	7,02,000	94,785	...
Bezwada extn. (East Coast State)	117	21	2,899	138	21	2,600	124	20,185	23,300	3,115	...
Metre gauge—											
Rajputana-Malwa (*a*)	209	1,815	3,06,125	169	1,842	3,41,000	187	21,68,830	25,39,000	70,170	...
Pálanpur-Deesa	41	17	556	33	17	700	41	4,004	4,400	396	...
South Indian	153	1,042	1,51,568	145	1,023	1,55,000	152	11,48,612	11,36,000	...	12,612
Máyavaram-Mutupet	88	54	4,199	78	54	4,200	78	33,747	35,500	1,753	...
S. M. (incldg G.-M. Fron. sec.)	78	1,165	1,03,517	89	1,165	96,500	83	7,43,525	7,51,000	7,475	...
Mysore section (Southern Mahratta)	74	296	28,957	98	296	18,500	63	2,09,834	1,26,000	...	83,834
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	1,02,482	111	1,085	1,44,000	133	8,50,831	9,29,000	78,169	...
Lucknow-Bareilly	80	200	12,432	62	200	16,800	84	1,04,045	1,33,000	28,955	...
Assam-Bengal	83	293	20,720	71	424	23,400	55	1,61,039	1,75,000	13,961	...
Burma	158	936	1,35,508	145	936	1,48,000	158	10,64,617	9,40,000	...	1,24,617
Total	219	10,391	18,92,418	182	10,911	21,14,200	194	1,54,64,173	1,54,03,200	...	60,973
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	215	2,886	5,20,999	181	3,010	5,34,000	177	43,15,249	47,47,000	4,31,751	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,36,852	135	1,013	1,64,000	162	11,41,502	11,85,000	43,498	...
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,50,989	307	834	3,05,000	366	16,01,003	17,75,000	1,73,997	...
East Coast (*c*)	83	546	32,320	59	804	71,000	88	3,10,034	6,47,000	3,36,966	...
Special gauges—											
Jorhát	74	25	3,696	148	25	1,700	68	16,352	12,700	...	3,652
Cherra-Companyganj	...	...	...	...	...	(*d*)	..	...	(*d*)	...	...
Total	217	5,288	9,44,856	179	5,686	10,75,700	189	73,84,140	83,66,700	9,82,560	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	336	1,491	3,71,970	249	1,491	3,24,000	224	30,76,384	31,33,000	56,616	...
Bombay, Baroda and Central India	379	461	1,91,483	415	461	2,18,000	473	16,20,106	17,03,000	82,894	...
Madras	233	840	2,08,963	249	841	1,80,000	213	15,64,655	13,70,000	...	1,94,055
Total	264	2,792	7,72,451	277	2,796	7,32,000	262	62,60,545	62,06,000	..	54,545
Total (Guaranteed and State)	241	18,471	36,09,725	195	19,393	39,21,900	202	2,91,08,858	2,99,75,900	8,67,042	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	23,701	146	162	24,000	148	1,63,037	1,77,000	13,963	...
Tarkessur	223	22	3,158	144	22	4,200	191	34,733	34,300	...	433
Southern Punjab (Delhi-Samásata)	59	400	28,117	70	193	15,000	78	2,10,048	1,85,000	..	25,048
Tapti Valley	18	...	...	...	73	2,800	38	...	18,400	18,400	...
South Behar	...	...	...	...	78	4,900	63	...	(*e*)33,600	33,600	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	..		25	800	32	...	5,400	5,400	...
Mymensingh-Jamalpur-Jagannathganj	22		...	...	33	900	27	..	5,600	5,600	...
Rohilkund and Kumaon (Co.'s sec.)	123	66	1,929	75	65	5,700	86	57,213	56,800	...	413
Segowlie-Raxaul	..	..	..	..	..	(*f*)	...	...	(*f*)	...	...
Bengal Dooars	178	36	7,532	204	36	6,200	172	45,485	34,800	..	10,685
Dibru-Sadiya	188	78	14,615	188	78	15,100	191	1,06,615	1,24,000	17,385	...
Ahmedabad Parántij	16	55	2,101	38	55	3,400	62	14,326	27,300	12,974	..
Nilgiri		...	...	...	17	2,200	129	...	17,500	17,500	...
Special gauges—											
Darjeeling-Himalayan	303	51	12,285	213	51	12,000	235	90,907	84,000	...	6,907
Bársi	76	21	935	45	21	1,600	76	9,014	14,500	5,456	...
Total	115	891	91,793	109	1,150	99,700	87	7,31,408	8,18,200	86,792	...
Lines owned by native states and worked by companies.											
Standard gauge—											
Bina-Goona	58	71	2,260	31	148	7,800	53	12,403	44,700	32,297	...
Bhopal-Ujjain	65	114	6,001	53	114	10,790	94	18,116	57,800	9,654	...
Nágdá-Ujjain	60	34	1,706	49	34	2	62	15,053	11,900	...	3,153
The Nizam's guaranteed state	216	334	56,316	169	334	64,400	194	4,75,716	1,84,000	8,284	...
The Gaekwar's Petlad	73	13	892	69	13	700	54	6,971	6,700	...	271
Rájpura-Bhatinda	110	108	12,123	112	108	8,600	80	93,829	63,000	...	30,829
Kolar Gold-fields	577	10	3,150	316	10	5,000	500	28,003	24,800	...	3,203
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangud)	52	66	4,899	74	66	3,800	53	35,619	26,000	...	9,619
The Gaekwar's Mehsána	63	93	1,701	16	93	5,500	62	34,775	38,100	3,625	...
Kolhapur	49	29	1,018	35	29	1,700	59	8,972	13,600	4,628	...
Special gauges—											
The Gaekwar's Dabhoi	5	79	3,354	42	79	2,100	37	26,093	22,200	...	3,893
Rajpipla	8	19	162	9	37	300	8	1,338	2,000	662	...
Cooch Behar	52	22	864	39	34	1,300	38	5,778	10,500	4,722	..
Total	117	996	97,072	97	1,099	1,15,100	105	7,92,696	8,05,600	12,904	...
Lines owned & worked by n. states.											
Metre gauge—											
Bhavnagar Gondal-Junágad-Porbandar	70	334	16,663	50	334	16,600	50	1,39,931	1,37,000	...	2,931
Jetalsar Rajkot	69	46	2,679	58	46	3,000	65	20,581	20,100	...	481
Jámnagar	35	54	1,701	32	54	1,800	33	12,473	13,100	627	...
Dhrangadrá	43	21	761	36	21	700	33	5,935	4,900	...	1,035
Jodhpur-Bikaner	69	405	29,293	72	473	31,800	67	1,66,341	2,76,000	1,09,659	...
Oodeypor-Chitor	49	60	3,115	52	61	2,800	46	22,204	20,500	...	1,704
Special gauge—											
Morvi	72	94	6,325	67	94	5,700	61	43,419	42,500	...	919
Total	66	1,014	60,507	60	1,086	62,400	57	4,10,884	5,14,100	1,03,216	...
GRAND TOTAL	221	21,372	38,64,607	181	22,718	41,99,400	185	3,10,43,846	3,21,13,800	10,69,954	...

(*a*) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd July to 19th August 1899.
(*f*) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.*,
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 28th August, 1899.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIX OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week in 1898-99.	Week ending 20th August 1898. Mean mileage worked.	Week ending 20th August 1898. Earnings. TOTAL.	Week ending 20th August 1898. Earnings. Per mile open.	Week ending 19th August 1899. Mean mileage worked.	Week ending 19th August 1899. Earnings. TOTAL.	Week ending 19th August 1899. Earnings. Per mile open.	Earnings from 1st April to 20th August 1898.	Earnings from 1st April to 19th August 1899.	Increase.	Decrease.
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian	666	1,740	8,54,637	491	1,717	9,33,000	531	2,28,85,999	2,22,95,000	.	5,90,999
Bengal Central	157	125	11,612	93	125	20,500	164	3,52,786	4,01,000	48,214	...
Bengal-Nágpur	112	962	73,888	77	1,108	99,000	89	27,67,606	29,50,000	1,82,394	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	83,278	104	868	1,08,000	124	24,19,120	24,89,000	69,880	...
Bezwada extn. (East Coast State)	144	21	2,899	138	21	2,600	124	73,218	171,400	...	1,818
Metre gauge—											
Rajputana-Malwa (a)	247	1,815	3,06,135	169	1,842	3,44,000	187	95,38,244	84,94,000	...	10,44,244
Pálanpur-Deesa	45	17	556	33	17	700	41	16,341	16,200	...	141
South Indian	157	1,042	1,51,568	145	1,023	1,55,000	152	35,00,167	33,64,000	...	1,36,467
Máyavaram-Mutupet	87	54	4,199	78	54	4,200	78	1,01,895	1,03,000	1,105	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	1,03,547	89	1,165	96,500	83	24,76,392	24,15,000	...	61,392
Mysore section (Southern Mahratta)	79	296	28,957	98	296	18,500	63	6,21,852	4,19,000	..	2,02,852
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	1,02,482	111	1,085	1,44,000	133	27,20,128	33,10,000	5,89,872	...
Lucknow-Bareilly	97	200	12,432	62	200	16,800	84	4,40,226	4,77,000	36,774	...
Assam-Bengal	85	293	20,720	71	424	23,400	55	1,99,963	2,57,000	57,037	...
Burma	178	936	1,35,508	145	936	1,48,000	158	32,75,111	30,97,000	...	1,78,111
TOTAL	212	10,391	18,92,418	182	10,911	21,11,200	194	5,16,89,548	5,04,58,800	...	12,30,748
State lines worked by the State.											
Standard gauge—											
North Western (b)	211	2,886	5,20,999	181	3,010	5,34,000	177	1,57,77,508	1,48,20,000	...	9,57,508
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,36,852	135	1,013	1,64,000	162	10,52,026	13,76,000	3,23,974	...
Eastern Bengal (incldg. metre & 2′ 6″)	331	818	2,50,989	307	834	3,05,000	366	46,05,936	49,10,000	3,04,064	...
East Coast (c)	96	546	32,320	59	804	71,000	88	11,21,040	18,36,000	7,14,960	...
Special gauges—											
Jorhát	67	25	3,696	148	25	1,700	68	36,195	34,700	...	1,495
Cherra-Companyganj	...	.	...	...		(d)	...		(d)	...	...
TOTAL	217	5,288	9,44,856	179	5,686	10,75,700	189	2,55,95,705	2,59,79,700	3,83,995	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	3,71,970	249	1,491	3,34,000	224	1,36,26,805	1,19,33,000	..	16,93,805
Bombay, Baroda and Central India	694	161	1,91,188	115	161	2,18,000	173	75,31,836	65,23,000	..	10,08,836
Madras	236	840	2,08,993	249	844	1,80,000	273	11,87,845	38,79,000		6,08,845
TOTAL	439	2,792	7,72,151	277	2,796	7,32,000	262	2,56,46,486	2,23,35,000	...	33,11,486
TOTAL (GUARANTEED AND STATE)	267	18,471	36,09,725	195	19,393	39,21,900	202	10,25,31,539	9,87,73,300	...	41,58,239
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	23,701	146	162	21,000	118	5,79,012	5,29,000	..	50,012
Tarkessur	265	22	3,158	144	22	4,200	191	1,26,253	1,22,000	..	4,253
Southern Punjab (Delhi-Samásata)	70	400	28,117	70	123	15,900	128	7,61,972	6,00,000	..	1,61,972
Tapti Valley	11	...		...	73	2,800	38		57,600	57,600	...
South Behar		..		..	78	4,900	63	...	(e) 33,600	33,600	...
Metre gauge—											
Brahmaputra-Sultanpur	.		.	...	25	800	32	.	16,400	16,400	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	..	33	900	27	...	18,000	18,000	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	4,929	75	66	5,700	86	1,98,436	1,86,000	...	12,436
Segowlie-Raxaul	29	...	.	.		(f)	...	.	(g) 7,200	7,200	...
Bengal Dooars	138	36	7,332	201	36	6,200	172	1,00,368	90,100	...	10,268
Dibru-Sadiya	202	78	11,645	158	78	15,100	191	3,09,156	3,45,000	35,844	..
Ahmedabad-Parántij	58	55	2,101	38	55	3,400	62	68,725	88,500	19,775	...
Nilgiri	.	..		...	17	2,200	129	.	(h) 21,900	21,900	...
Special gauges—											
Darjeeling-Himalayan	286	51	12,385	243	51	12,000	235	3,01,900	3,03,000	1,100	...
Bársi	126	21	935	45	21	1,600	76	53,171	57,800	4,629	...
TOTAL	123	891	97,303	109	1,110	99,700	87	21,98,993	24,76,100	...	22,893
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	71	2,260	31	148	7,800	53	45,688	1,14,000	68,312	...
Bhopal-Ujjain	74	114	6,001	53	114	10,700	94	1,66,307	1,87,000	20,693	...
Nágdá-Ujjain	72	35	1,706	49	31	2,100	62	60,017	46,600	...	13,417
The Nizam's Guaranteed State	227	334	56,316	169	334	64,700	194	15,52,862	14,55,000	..	97,862
The Gaekwar's Petlád	82	13	892	69	13	700	54	25,267	30,100	4,833	...
Rájpura-Bhátinda	117	108	12,133	112	108	8,600	80	3,03,243	2,56,000	...	47,243
Kolar Gold-fields	371	10	3,160	316	10	5,000	500	82,019	62,400	...	19,619
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	4,899	74	66	3,800	58	1,01,767	73,700	...	28,067
The Gaekwar's Mehsána	71	93	1,304	16	93	5,800	62	1,19,480	1,45,000	.	4,480
Kolhápur	58	29	1,018	35	29	1,700	59	32,365	43,000	10,635	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	3,354	42	79	2,900	37	99,574	99,600	26	...
Rajpipla	17	19	162	9	37	300	8	5,758	12,700	6,942	...
Cooch Behar	52	22	864	39	34	1,300	38	22,267	31,200	8,933	...
TOTAL	125	996	97,072	97	1,099	1,15,400	105	26,46,614	25,56,300	...	90,314
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	16,663	50	334	16,600	50	8,22,179	6,42,000	...	1,80,179
Jetalsar-Rájkot	78	46	2,659	58	46	3,000	65	74,420	73,600	...	820
Jámnagar	39	54	1,701	32	54	1,800	33	14,795	18,300	3,505	...
Dhrángadrá	48	21	761	36	21	700	33	(i) 8,046	24,000	15,954	...
Jodhpur-Bikaner	75	405	29,293	72	476	31,800	67	5,04,085	7,68,000	2,63,915	...
Oodeypore-Chitor	51	60	3,105	52	61	2,800	46	62,246	61,700	...	546
Special gauge—											
Morvi	83	94	6,325	67	94	5,700	61	1,71,004	1,59,000	...	12,004
TOTAL	82	1,014	60,507	60	1,086	62,400	57	16,86,775	17,76,600	89,825	.
GRAND TOTAL	216	31,872	38,64,607	181	22,718	41,99,400	185	10,97,63,921	10,55,82,300		41,81,621

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July to 19th August 1899.
(f) Closed for traffic.
(g) From 1st to 28th June 1899.
(h) From 15th June to 19th August 1899.
(i) From 1st June to 20th August 1898.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of India.

SIMLA, *the 28th August, 1899.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 2, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at, per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Offg. Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 31st August 1899.

NOTIFICATIONS.

No. 2705 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 26th August 1899:—

No. 314 of 1899.—Ludwig Weber, manager of Mercantile Mission branch, Mangalore. *Improvements in roofing tiles.*

No. 315 of 1899.—Thomas Richard Evenden, beverage manufacturer, of Portland square, Heathfield, Sussex, England. *A new or improved composition for making beverages.*

No. 316 of 1899.—Elias Bernard Koopman, manager of the Mutoscope and Biograph syndicate, limited, of 18 and 19 Great Windmill street, Piccadilly circus, London, England, and 841 Broadway, New York, U. S. A. *Improvements in apparatus for exhibiting a succession of pictures, giving them an appearance of motion and coin freed mechanism therefor.*

No. 317 of 1899.—Joseph Mason, engineer, and the Mutoscope and Biograph Syndicate, limited, animated photographers, both of 18 and 19 Great Windmill street, London, England. *Improvements in methods of and apparatus for exhibiting a series of pictures giving an appearance of motion.*

No. 318 of 1899.—The Acetylene Purifying company, limited, manufacturers and merchants, of 83 Farringdon road, in the city of London, England. *An improved process for purifying acetylene and apparatus for same.*

No. 319 of 1899.—Sorabji Muncherji Rutnagur, journalist, of 27 Medows street, fort Bombay. *An improved apparatus for preventing waste of water.*

No. 320 of 1899.—William Henry Rothwell, master-mariner, in the service of the British India Steam Navigation company, limited, Bombay. *Improvements in bottle openers for ball-stoppered bottles.*

No. 321 of 1899.—George Archibald Lowry, mechanical engineer, citizen of the United States, of 1124 Monadnock Block, 260 Dearborn street, Chicago, county of Cook, state of Illinois, U. S. A. *Improvements in presses for compressing fibrous or other materials.*

No. 322 of 1899.—George Archibald Lowry, mechanical engineer, citizen of the United States, of 1124 Monadnock Block, 260 Dearborn street, Chicago, county of Cook, state of Illinois, U. S. A. *Apparatus for making grass twine.*

No. 323 of 1899.—Henry Valentine Simpson, Lieutenant, R. N., of 2 Army and Navy Mansions, Victoria street, Westminster, in the county of London, England. *Improvements in and relating to the treatment of wood with solutions for rendering it non-flammable and for other purposes.*

No. 324 of 1899.—Andrew Stenhouse, timber merchant, of Morgan street, and Edwin Atkinson Whitehead, mechanical engineer, of Wolfram street, both of Broken hill, in the colony of New South Wales. *Apparatus for automatically operating a valve or the like at any predetermined time or times.*

No. 325 of 1899.—Anton Pollak, electrician, of Hotel Royal, 45 Elisabethring, Joseph Virag, mechanical engineer, of 19 Elisabethring, Julius Egger, company director, of 7 Huszar Utca, all of Budapesth in the kingdom of Hungary, and Dr. Friedrich Silberstein, lawyer, of 5 Vorlaufstrasse, Vienna, in the empire of Austria. *Improved method and apparatus for rapidly transmitting and recording telegrams.*

No. 2706P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 9 of 1899.—Wynford Brierley, registration agent, of Carr Hall villa, Nelson, in the county of Lancaster. *Improvements in and connected with apparatus for signalling on railways.* (Specification filed 21 August 1899.)

No. 17 of 1899.—Harry Phillips Davis, electrical engineer, of 327 Neville street, Pittsburg, and Frank Conrad, electrical engineer, of 709 Whitney avenue, Wilkinsburgh, both in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements in arc lamps.* (Specification filed 19 August 1899.)

No. 24 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in switches for electric circuits.* (Specification filed 19 August 1899.)

No. 25 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in non-synchronous electric motors.* (Specification filed 19 August 1899.)

No. 26 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in electric switches.* (Specification filed 19 August 1899.)

No. 27 of 1899.—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements in systems of electrical distribution.* (Specification filed 19 August 1899.)

No. 46 of 1899.—James Baring Gould, agent, of 54 Lambton Quay, Wellington, in the colony of New Zealand. *An improved label.* (Specification filed 22 August 1899.)

No. 84 of 1899.—Michael James Burke, locomotive and carriage superintendent, Morvi railway, and Charles Percy White, resident engineer, Morvi railway, both residing at Morvi, Morvi state. *Improvements in a combined buffer, screw coupling and side chain.* (Specification filed 19 August 1899.)

No. 120 of 1899.—Harry Phillips Davis, electrical engineer, of 327 Neville street, Pittsburg, and Frank Conrad, electrical engineer, of 709 Whitney avenue, Wilkinsburg, both in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements in electric motors and meters adapted for use with alternating currents.* (Specification filed 19 August 1899)

No. 122 of 1899.—Joseph Charles Gelly, engineer, of 97 rue Saint-Lazare, Paris, France. "*Hydraulic rams.*" (Specification filed 22 August 1899)

No. 181 of 1899—Reginald Belfield, electrician, of 32 Victoria street, in the city of Westminster, England. *Improvements relating to collectors and conductors for electric railways on the overhead system.* (Specification filed 19 August 1899.)

No. 257 of 1899.—William Jackson, engineer, of Thorngrove, Mannofield, Aberdeen, North Britain. *Improvements in apparatus for classifying and for removing dust and light material from tea or other produce.* (Specification filed 21 August 1899.)

No. 258 of 1899.—David Rojat, vinegar manufacturer, of Nimes, France. *Improvements in filters.* (Specification filed 19 August 1899.)

No 259 of 1899.—Paul Porchere, chemist, of 34 Rue Ferrandiere, Lyons, in the Republic of France. *Improvements in the production of sweetening liquids.* (Specification filed 23 August 1899.)

No. 260 of 1899.—Francis Joseph Stohwasser, and George Birtchnell Winter, merchants, both of 39 Conduit street, Regent street, London. *Improvements in gaiters or coverings for the legs.* (Specification filed 19 August 1899.)

No. 2707 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 211 of 1889.—James Yate Johnson. *Improvements in graphophones or instruments for recording and reproducing speech and other sounds.* (From 27 August 1899 to 27 August 1900.)

No. 55 of 1894.—Alexander Beith Hay, and James Moffatt Park. *Improvements in dyeing fibres, yarns, and fabrics.* (From 18 September 1899 to 18 September 1900)

No. 9 of 1895.—Minden Hardress Mackenzie, and George William Disney. *An improved method for manufacturing kodallies and other agricultural instruments or implements used for digging.* (From 16 September 1899 to 16 September 1900)

No. 131 of 1895.—Edward John Lusby. *Improvements in the manufacture of tobacco.* (From 1 November 1899 to 1 November 1900)

No. 190 of 1895.—John Frederick Duke. *Improvements in the manufacture of mediums for igniting gas by its own action.* (From 4 September 1899 to 4 September 1900.)

No. 2708 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 297 of 1894.—William John Holt, and John Davis. *Improvements in packing ammunition for field service and boxes therefor.* (Specification filed 23 May 1895.)

No. 329 of 1894.—Wasudeo Kashinath Kirloskar, L.M.S. *An apparatus for heating water for domestic purposes.* (Specification filed 23 May 1895.)

No. 367 of 1894.—George Henry Croker. *Improvements in and connected with machinery for producing cotton seed meal from cotton seeds.* (Specification filed 23 May 1895.)

No. 70 of 1895.—Wilhelm Johannes Eduard Koch. *An improved method of and apparatus for refrigerating.* (Specification filed 22 May 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 26th August, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 22nd August, 1899.

	Total amount of Notes in Circulation.			Reserve in Coin and Bullion.		
	In Reserve Treasuries.	Elsewhere.	Total.	Silver Coin.	Gold.	Total.
	R	R	R	R	R	R
Calcutta	2,16,00,000	9,56,12,600	11,72,12,600	3,97,15,432	91,79,589	4,88,95,021
Allahabad	...	1,21,40,980	1,21,40,980	1,39,53,442	...	1,39,53,442
Lahore	...	2,25,39,290	2,25,39,290	1,97,98,580	...	1,97,98,580
Bombay	1,29,97,625	7,91,32,275	9,21,29,900	2,90,50,514	2,91,71,062	5,82,21,576
Karachi	...	55,51,665	55,51,665	26,37,205	...	26,37,205
Madras	15,39,850	3,08,64,695	3,24,04,545	1,74,18,215	...	1,74,18,215
Calicut	...	13,82,035	13,82,035	5,90,085	...	5,90,085
Rangoon	...	92,14,605	92,14,605	3,07,24,245	135	3,07,24,380
	3,61,37,475	25,64,38,145	29,25,75,620			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			5,37,170			
Total			29,20,38,450	15,38,87,718	3,83,50,786	19,22,38,504
Deduct—Amount due on Bills drawn by one Circle on another						2,00,000
Net Total						19,20,38,504
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
Grand Total						29,20,38,450

A. F. COX,

Head Commissioner of Paper Currency.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874

Name of deceased	Place of death.	Date of death.	By whom death reported and when	REMARKS
Grimble, Mr A. W. (late Manager of the Railway Refreshment Room at Rangoon).	Not stated . .	On or about 23rd July, 1899.	Deputy Commissioner, Shwebo, on 2nd August, 1899.	No Will found No one applied for Letters of Administration.
Martin Mr. Donald (Quarter Master, S. S "City of Calcutta").	Presidency General Hospital.	29th July, 1899 . .	District Judge, 24-Pergunnahs, Alipore, on 4th August, 1899.	Ditto.
Stringer, Mr H. J.	Albert Victor Hospital at Lahore.	Not reported . .	District Judge of Lahore, on 7th August, 1899.	No Will found. No one applied for Probate or Letters of Administration. The son of the deceased has applied for a certificate for collection of debts, under Act VII of 1889.
Stroud, Mr Charles Henry (of 104, Dhurrumtollah Street).	Presidency General Hospital.	7th August, 1899 .	District Judge, 24-Pergunnahs, Alipore, on 10th August, 1899.	No Will found. No one applied for Letters of Administration.

No. 367 of 1894.—

L. P. D. BROUGHTON,
Administrator General of Bengal.

7 COUNCIL HOUSE STREET;
Calcutta, the 31st August, 1899

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 22nd August, 1899.

No. 3827.—Lieutenant-Colonel A. Adams, Indian Medical Service, availed himself on the afternoon of the 4th August, 1899, of the privilege leave granted to him in this office Notification No 3047, dated the 10th July, 1899, making over charge of the current duties of the office of Residency Surgeon, Western Rajputana States, to Captain J. W. Grant, Indian Medical Service, on plague duty at Abu Road.

No 3829.—Hospital Assistant Syed Ali Ahmad was appointed a third class Hospital Assistant for Government Service and placed on the Native States Reserve List from the 14th January, 1899.

No. 3830.—The following transfers have been made in the Establishment of Civil Hospital Assistants in Rajputana :—

Class	Name.	From	To	Date of Transfer.
3rd	Shiv Narain	Native States Reserve List	Bhartpur Raj Service	29th January, 1899.
3rd	Ibrahim Khanbhai	Government Reserve List	Abu Road Charitable Dispensary.	23rd February, 1899.
3rd	Ram Dhari Sinha	Abu Road Charitable Dispensary.	Marwar Raj Service	Ditto.
2nd	Ram Parshad Banerji	Rajputana Agency Hospital.	Northern India Salt Revenue Dispensary, Bhatki.	23rd April, 1899.
2nd	Shiv Shankar Khushal Rai	Marwar Raj Service	Rajputana Agency Hospital.	Ditto.
3rd	Shiv Shankar Shukal	Native States Reserve List.	Famine duty in Merwara	1st May, 1899.
3rd	Harkerpal Dass	Ditto	Ditto	Ditto.
3rd	Madan Lal	Deolia Branch Dispensary	Native States Reserve List	Ditto.
3rd	Ram Saroop	Native States Reserve List	Deoli Branch Dispensary	Ditto.
3rd	Babu Lal Gupta	Ditto	Marwar Raj Service	Ditto.
3rd	Syed Ali Ahmed	Ditto	Kotah Raj Service	10th May, 1899.
3rd	Savitri Parshad	Ditto	Ditto	15th May, 1899.
3rd	Ram Narain, II	Northern India Salt Revenue Dispensary at Bhatki.	Marwar Raj Service	7th May, 1899.
3rd	Shiv Shankar Shukal	Famine duty in Merwara	Mewar Raj Service	1st June, 1899.
3rd	Raja Ram Singh	Mewar Raj Service	Native States Reserve List	20th May, 1899.
3rd	John Elliot	Government Reserve List	Marwar Raj Service	2nd June, 1899.
3rd	Ram Bihari Tandan	Native States Reserve List	Famine duty in Merwara	1st June, 1899.
3rd	Goondi Lal	Ditto	Mewar Raj Service	20th June, 1899.
3rd	Harnarain	Abu Charitable Dispensary	Kotah Raj Service	15th June, 1899.

No. 3830-A.—The following Hospital Assistants availed themselves of privilege leave for the period specified against their names :—

Class.	Name.	Attached to	Period. Months.	Period. Days.	From	To
3rd	Syed Mazhar Ali	Balmer Dispensary in Marwar	2	29	17th November, 1898	15th February, 1899.
3rd	Ramji Dass	Gunjapur Dispensary in Jaipur	2	1	31st December, 1898.	28th February, 1899.
2nd	Goverdhan Dass Ranchod Dass.	Dansa Dispensary in Jaipur	1	.	1st February, 1899.	28th February, 1899.
3rd	Babulal Gupta	Nativo State Reserve List	...	30	30th January, 1899	28th February, 1899.
3rd	Debi Parshad	Kishengarh Dispensary	2	...	2nd January, 1899.	1st March, 1899.
3rd	Haripada Mukarji	Ratangarh Dispensary in Jaipur.	3	..	2nd December, 1898.	1st March, 1899.
3rd	Brij Bashilal	Palace Hospital in Bikaner	1	...	6th February, 1899.	5th March, 1899.
2nd	Hussain Ali	Patan Dispensary	3	...	12th December, 1898	11th March, 1899.
2nd	Batook Nath Misra	Hewson Hospital at Jodhpur	...	30	17th February, 1899.	18th March, 1899.
3rd	Laxmi Shankar Oza	Jehazpur Dispensary in Mewar	...	20	22nd February, 1899.	13th March, 1899.
3rd	Trikamlal Magan Lall	Bilara Dispensary in Marwar	...	24	7th March, 1899	30th March, 1899.
1st	Deni Lall	Mayo Hospital, Jaipur	1	27	10th February, 1899.	14th April, 1899.
2nd	Shiv Shankar Daya Shankar.	Jaswantpura Dispensary in Marwar.	...	28	2nd April, 1899.	29th April, 1899.
2nd	Polu Ram	Bhagwandass Hospital in Bikaner.	1	1	7th April, 1899	7th May, 1899.
2nd	Arut Shankar Mangal Shankar.	Merta Dispensary, in Marwar	1	3	2nd May, 1899.	4th June, 1899
2nd	Haribhai Dajibhai	Bali Dispensary, Marwar	...	22	14th May, 1899	4th June, 1899.
2nd	Nafar Chander Dass	Kotra Agency Hospital	1	14	1st May, 1899	[illegible]th June, 1899
2nd	Syed Ali Ahmad	Puranabusti Dispensary	...	25	22nd May, 1899	[illegible]th June, 1899.
2nd	Moji Ram	Reni Dispensary	...	20	7th June, 1899	2[illegible] June, 1899.
3rd	Hurdeo Parshad	Pisangan Dispensary	1	7	1st June, 1899	7th July, 1899.
3rd	Jiwan Dass	Khetu Dispensary	1	...	18th June, 1899	1[illegible]th July, 1899.
3rd	Syed Mahomed Raza	Suratgarh Dispensary in Bikaner.	1	...	24th June, 1899	

No. 3831.—Third class Hospital Assistant Ram Sarup of the Native States Reserve List having passed his final examination at Agra on the 15th October, 1898, was granted privilege

leave under Article 64 (*b*) 1 of the Civil Service Regulations for 20 days from 8th to 27th March, 1899, both days inclusive.

No. 3832.—Third class Hospital Assistant Savitri Parshad of the Native States Reserve List was granted leave without allowances for one month from 15th May, to 14th June, 1899.

No. 3833.—Third class Hospital Assistant Kabeerul Husain, attached to the Partabgarh Dispensary, was granted leave without allowances for 5 months and 4 days from the 28th January, 1899, to the 30th June, 1899, both days inclusive

No. 3834.—Medical Pupil John Elliot, having passed his final examination at Agra on the 1st May, 1899, was appointed a third class Hospital Assistant for Government Service and placed on the Government Reserve List from that date.

No. 3835.—Medical Pupils, Gobind Parshad, Gur Parshad, Shadi Ram and Ram Behari Tandan having passed their final examination at Agra on the 1st May, 1899, were appointed third class Hospital Assistants for Government Service and placed on the Native States Reserve List from that date.

No. 3836.—Third class Hospital Assistant Abdul Hamid, attached to the Rashni Dispensary, was granted privilege leave for 3 months from 7th September, 1898, but returned to duty on the 17th December, 1898, 10 days after the expiration of the leave. The whole leave is, therefore, converted into leave without pay under Article 464 of the Civil Service Regulations.

No. 3837.—Second class Hospital Assistant Mahomed Moosa, attached to the Northern India Salt Revenue Dispensary at Didwana, availed himself of 1 month and 15 days' privilege leave from 11th March, to 25th April, 1899, both days inclusive.

Third class Hospital Assistant Babulal Gupta of the Native States Reserve List was appointed to act during the absence of Mahomed Moosa.

By order,

S. F. BAYLEY, *Captain*,

for First Assistant to the Agent to the Governor-General, Rajputana

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 29th August, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up . . .				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office .	73,04,666	2	11	1,61,65,103	9	2
Public Deposits at Branches .	88,60,437	6	3			
Other Deposits at Head Office and Branches				5,39,48,097	6	8
Bank Post Bills, etc. . . .				3,48,228	7	2
Sundries				22,71,956	9	5
RUPEES				10,22,33,386	0	5

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				67,96,548	0	0
Other authorized Investments . .				81,46,828	0	0
Loans on Government and other authorized Securities . . .				1,62,31,220	13	4
Accounts of Credit on Government and other authorized Securities .				2,06,39,796	7	0
Bills discounted and purchased .				1,74,84,525	7	6
Balances with other Banks . .				3,65,555	6	4
Bullion				5,718	11	7
Dead Stock				13,16,790	3	11
Stamps				9,204	3	5
Sundries				16,63,345	5	5
				7,26,59,592	10	6
Cash and Currency Notes at Head Office .	1,08,89,365	8	10	2,95,73,793	5	11
Cash and Currency Notes at Branches .	1,86,84,427	13	1			
RUPEES				10,22,33,386	0	5

BANK OF BENGAL,
Calcutta, the 31st August, 1899

E. J. BIRCH,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 40.6.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 20th August, 1899.

No. 408.—Mr. C. H. G. Johnson, Sub-Assistant Superintendent, 1st grade, on deputation under the North-Western Provinces and Oudh Government, is granted privilege leave for 24 days, under Article 291 of the Civil Service Regulations, with effect from the 7th September, 1899, or subsequent date on which he may avail himself of it.

The 29th August, 1899.

No. 409.—Mr. P. F. Prunty, Extra Assistant Superintendent, 6th grade, is brought on to the effective list with effect from the 13th June, 1899.

No. 410—Mr. S O. Madras, Sub-Assistant Superintendent, 1st grade, is seconded on appointment as a Draftsman in the Head-quarters Office, Calcutta, with effect from the 1st September, 1899.

The 1st September, 1899.

No. 411—*Erratum.*—In Notification No. 404, dated the 3rd ultimo, granting privilege leave to Mr G. P. Tate, Extra Assistant Superintendent, 6th grade, for "15th" read "14th."

CHAS. STRAHAN, *Major-Genl., R.E.*,

Surveyor-General of India.

OFFICE OF DIRECTOR, ARMY REMOUNT DEPARTMENT.

NOTIFICATION.

FURLOUGH AND LEAVE.

Simla, the 23rd July, 1899.

No. 2.—Captain G. C. McD. Birdwood, 3rd Superintendent, has been granted by Her Majesty's Secretary of State for India, leave for four days in extension of that granted him in Notification No 8, dated Babugarh, the 17th February, 1899.

HOWARD GOAD, *Lieut.-Colonel,*

Director, Army Remount Department

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Camp Zerat, the 27th August, 1899.

No. 783-C.—In exercise of the powers conferred by section 3 of the Glanders and Farcy Act (XIII of), 1899, the Agent to the Governor General is pleased to apply the provisions of the said Act to the sub-division of Quetta.

No. 786-C.—In exercise of the powers conferred by section 4 of the Glanders and Farcy Act (XIII of), 1899, as applied to the territories administered by the Agent to the Governor General in Baluchistan as such Agent, the Agent to the Governor General is pleased to appoint the officers mentioned in the first column of the annexed table to be Inspectors under the Act and to exercise and perform, within the areas specified opposite their names in the second column of the table, the powers conferred and the duties imposed on such officers by the said Act —

The Superintendent, Civil Veterinary Department, Baluchistan and Sind	The sub-division of Quetta
The District Superintendent, Police, Quetta	The sub-division of Quetta.
The Deputy Inspector of Police, Quetta Town	The Municipality of Quetta
The Cantonment Magistrate, Quetta	The Cantonment of Quetta

By order,

R. BULLER HUGHES,

First Assistant.

CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

NOTIFICATIONS.

Camp Zerat, the 27th August, 1899.

No. 784-C—In exercise of the powers conferred by section 3 of the Glanders and Farcy Act (XIII of), 1899, the Chief Commissioner is pleased to apply the provisions of the said Act to the Tahsil of Pishin.

No. 787-C.—In exercise of the powers conferred by section 4 of the Glanders and Farcy Act (XIII of), 1899, as extended to British Baluchistan, the Chief Commissioner is pleased to appoint the officers mentioned in the first column of the annexed table to be Inspectors under the Act and to exercise and perform, within the areas specified opposite their names in the second column of the table, the powers conferred and the duties imposed on such officers by the said Act.—

The Superintendent, Civil Veterinary Department, Baluchistan and Sind	The Tahsil of Pishin.
The District Superintendent of Police, Quetta.	The Tahsil of Pishin.
The Station Staff Officer, Chaman.	The Military Station of Chaman

By order,

R. BULLER HUGHES,

First Assistant

KOHAT-BANNU RAILWAY SURVEY.

NOTIFICATION.

Mussoorie, the 28th August, 1899.

Mr. G. F. Thompson, Executive Engineer, 2nd grade, is granted, under Civil Service Regulations, Articles 277 and 291, privilege leave for one month and 27 days with effect from 23rd August, 1899.

R. N. HODGES,
Engineer-in-Chief.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 22nd August, 1899.

No. 53.—Lieutenant C. F. Anderson, R.E., Assistant Engineer, 2nd grade, is granted one month's special leave in extension of the two months' special leave granted him in Director of Railway Construction's Notification No. 49, dated the 1st August, 1899.

C. W. HODSON,
Director of Railway Construction.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATION.

Simla, the 22nd August, 1899.

No. 54.—Mr. H. St. G. Gilmore, Assistant Traffic Superintendent, Class III, grade 2, of the Superior Revenue Establishment of State Railways, is appointed with effect from the date of Mr. Wyman's relief on transfer to the East Coast Railway, to officiate as District Traffic Superintendent, Eastern Bengal State Railway, in Class II of that establishment, during the absence of Mr. Murray on privilege leave, or until further orders.

A. BRERETON,
Director of Railway Traffic.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.*,
Principal, Thomason College.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of Act VI of 1878, that on the morning of the 29th June last, the undermentioned treasure consisting of six copper idols weighing 228½ seers and worth R85-11-0 was discovered by Virappan Kalingarayan, son of Chithambara Kalingarayan, of Irulniki Village, Mannargudi Taluk, Tanjore District, from S. No. 160, of the said village, measured as dry Devadayam Inam, in the name of Sri Raja Gopalaswamy of Mannargudi—

Description.	Weight in seers.	Estimated value, R	a.	p.
1. Sri Varadaraja perumal, large	83	31	2	0
2. Ditto ditto, small	16	6	0	0
3. Ditto ditto. ditto	10	3	12	0
4. Amman, large	48	18	0	0
5. Ditto, small	37	13	14	0
6. Thandava Krishnan	34½	12	15	0
TOTAL	228½	85	11	0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore, at his office, on Monday, the 5th day of February, 1900, in view to the matter being enquired into and determined according to law.

J. TWIGG,
Acting Collector.

TANJORE COLLECTOR'S OFFICE,
The 20th August, 1899.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per Volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4a. per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8a.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.
Do. do. 30th June, 1895. Price R2.
Do. do. 30th June, 1896. Price R1.
Do. do. 31st Dec., 1896. Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 28th August, 1899.

Blodwell, F. M. F., Electrician.
Braner & Westphal.
Cook & Sons, P. (Jewellers).
Crozier, Agency.
Dent & Co.
Dwarf Club, Secretary.
Francis & Co., H.
Gray, F. W.
Great Eastern Cycle Co.
Health & Bearty, Manager.
Indian Orchid Society, The Honorary Secretary.
Indian Watch Co., Manager.
King & Co., D.
Landman, Tonba.
Leechman & Co.
Manley & Co.
Mann, H. R. D., care of Simson Bros.
Marriott, J. H.
O'Leary, I.
Philips & Co., Publishers.
Rampur Cotton Mills, Agent.
Richard, Lawrence & Co.
Ryder, Dr. Emily B.
Shalls & Co., F. W.
Stewart & Co.
Stuart, H C.
Taylor, A L G.
Vantine & Co. A. A.
Victoria Watch Co
Vincent Henry, R.
Wood & Co., Music Sellers.
Young & Co., Manager.
Young, Oswald.

Letters marked "Care of Post Office."

Andrews, S.
Baggallay, C. P.
Bapty, J. H.
Bates, R. F.
Beeston, R. A.
Berill, R. C.
Beval & Co.
Blucher, Von.
Bodmer, J. J.
Bond, Miss M.
Bondaile, R.
Bonillon, V.
Briscoe, Miss Hilda.
Brown, W. H.
Bruce, Miss E. L.
Burr, F. H.
Chasse.
Cheeseman, J.
Chester, D.
Chester, E. J.
Clarkson, F. W.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Cubbin, J. F.
Currie, J.
David, Francis.
Davies, Mrs. L. H., care of Mrs. Legg.
Dawson, W.
deSilva, Austin Basil.
Deacon, L. W.
Dease, Mrs. L. H.
Elssac, L.
Elliott, Mr.
Elrick, F. T.
Erskine, C.
Fail, Miss C.
Fauth, F.
Ferreira, F.
Fooley, J N.
Foster, L.
Gall, R. L. B.
Goldberg, J. J. (Watch-maker).
Gordon, M. T. B.
Grose, Arthur.
Hall, R W.
Hancock, A. C.
Harding, Chas.
Holford, Miss C. A.
Horner, H. C.
Hoseason, John B.
Hosteona, Geo.
Hunter, R. (Jr.)
Johnson, C. W.
Joseph, Mrs.
Keys, C. F.
King, W.
Kotesa, S. W.
Kulka, F.
Lamb, J. L.
Leonard, E.
Levren, R. B.
Legg, Mrs.
Lorraine, W.
Maloney, Mrs.
Martin, H. A.
Mawson, O. S.
McDonald, R., Capt.
McQueen, W.
Milne, Alex.
Mendes, A. B.
Meyrith, Arthur.
Montgomery, Wm. S.
Morton, C.
Morton, J.
O'Brien, Mrs.
O'Connor, Miss J.
Oliver, C. M.
Osman, E. J.
Palin, E. W.
Park, C. L.
Park, F. A. W.
Pulford, W. H.
Rappel, A.
Reuben, E. J.
Reville, Fred.
Richardson, J. H.
Robson, T. G.
Rosenthal, Leon.
Russell, J W.
Sabatier, Henri.
Schulz, Miss Elsie.
Selway, G. G.
Simon, W R.
Spate, Gustav.
Spencer, J.
Stephens, A.
Talbowdier, R. H.
Thomson, Capt. G. W.
Vaughan, A. Wm.
Webster, R. A.
Wilson, F. H.
Wright, J. I.
Yates, C. E.

Registered Letters.

Flor & Co., C.
Lamb, J. L.
Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 27th August, 1899.

Melville, D.
Ritchie, D.

Unclaimed Letters held in the Bombay General Post Office.

Allie, Maurice.
Ardesar Khoosro Irani.
Abdul Razack, Dr.
Allen, F. Roscoe.
Acklom, Miss.
Black, Sid.
Bunting, Mr.
Boyd, W H
Baker, H. Bingham.
Bess, P. H.
Boyle, Richard, Mrs.
Bain, P. H.
Captain, P.
Compton, H.
Conder, Dr.
Clarke, H. M.
Chiappe, Engenes.
Foster, W.
Ford, E.
Fraser, J., Mrs.
Forrest, E.
Fowhe, R. W.
Hopkinson, Ellsworth S
Hurst, William P.
Hope, I. O. W.
Holloway, G. C.
James, H.
Leidly, Boustead.
Mitchell, H. C.
McLaston, C.
Mookerjee, H. D
Mookerjee, J. C.
Manenvilier, Pierre.
O Meara, Covrell.
O'Brien, R.
Phibben, A., Mrs.
Poonagar, H. S.
Pandovanath Singha.
Ruchwaldy, Fani.
R. Ray Chaudhuri.
Stroth, Edwards.
S. N. Cooper.
Spiers, Elizabeth.
Taylor, T. E.
Taylor, E. Davies, Mrs.
Vaughan, John.
Vage, R.
Vogt, C. J. H. R.
Verbeck, Charles.
Vittorio, Cappa Sott.
Watkins, W. R.
White, W. H.

CALCUTTA POST OFFICE NOTICE.

The 2nd September, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	1899 7th Sept.	Per P. & O. Str. from Bombay.
Parcels and Money orders for the United Kingdom and other Foreign places	6th „	Ditto
*Australasian Colonies . .	2nd „	*Via* Tuticorin and Colombo *
Colombo	4th „	Per P and O Str. *Malta*.
Straits Settlements, China and Japan	8th „	Per Steamer *C. Apcar*.
Rangoon and Moulmein . .	7th „	Per B. I. S. N Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	4th „	Ditto.
Rangoon and Moulmein . .	2nd „	Ditto.
Akyab Kyaukpyu and Sandoway.	2nd „	Ditto.
Ditto ditto . .	4th „	Per land route *via* Chittagong.
Ditto ditto At 5-30 A.M.	5th „	Ditto.
Port Blair	14th „	Per Steamer *Shahjehan*.
South Africa	4th „	Per Steamer *Umona*.

* Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours :—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *via* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*,—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.

For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

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For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.

For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.

For Offices served by the Khulna Mail from 6 P.M to 7 P.M.

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Agricultural Series, No. 3, Bulletin No 4 of 1898. Mustard. 2a. (1a.)
Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. 1 9a. (2a.)
Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a)
Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)
Final Report on the Settlement of the Kolhan Government Estate in District Singbhum. R2 (5a.)
Final Report on the Darjeeling Terai Settlement, 1898. R1 (2a.)
Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891-96. R1-10 (2a.)
Report on the Agriculture of the District of Cuttack, by N. N. BANERJI E, ESQ., B.A., M R.A.C., F H.A.S. R3 (6a.)
Report on the System of Agriculture and Agricultural statistics of the Dacca District, by A. C. SEN, ESQ. R1-8 (3a.)
Annual Report of the Civil Veterinary Department, Bengal, for 1807 98. R3 (4a.)
Agricultural Statistics of the Lower Provinces of Bengal for 1897 98. R1-8 (3a.)
List of trees, shrubs and large climbers found in the Darjeeling District, Bengal. 12a. (2a.)
Report on the Land-Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)
Monograph on Dyes and Dyeing in Bengal by N. N. BANERJEE, ESQ. B.A., M R.A.C., 1896 R1-8 (2a)
Progress Report of Forest Administration in the Lower Provinces of Bengal for 1895 96. R1-8 (2a.)
Appendices to the Final Resolution of the Government of Bengal upon the Famine of 1896 and 1897, Vol. I. R1-8 (3a.)

Ditto	ditto,	Vol. II. R5 (13a)
Ditto	ditto,	Vol III. R5 (10a.)

Minute by His Honour the Lieutenant-Governor on the Services of Government Officers and private Gentlemen in connection with the Famine of 1896 and 1897 and final Resolution of the Government of Bengal upon the Famine. R2 (3a)
Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Triennial Report on the Administration of the Registration Department in Bengal for the years 1893-94, 1894-95, and 1895-96 R1-8 (3a.)
Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)
Notes on the Ganwari Dialect of Lohardaga, Chota Nagpur, by the Rev. E. H. WHITELEY, S. P. G., RANCHI. 6a. (1a.)
Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)
Annual Report on the Lunatic Asylums of Bengal for the year 1895. R1 (2a.)
Bengal Jail Code. Revised Edition, 1896. R2 (6a.)
Appendices to the Jail Code. Revised Edition, 1896. R1 (5a.)
Subsidiary Jail Code. Revised Edition, 1896. R1 (3a.)

MISCELLANEOUS.

Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, etc., in India and Australian Snake-poisons. R3 (4a.)
Report of the Vizagapatam and Backergunge Cyclones of October, 1876. R3 (4a.)
Winds of Northern India. R1 (2a.)
Selection of Papers regarding the Hill Tracts between Assam and Burma, and on the Upper Brahmaputra. R5 (4a.)
Tables for use with Brandis' Hypsometer for measuring the height of trees, etc. 8a. (1a.)
Rules for the estimation of Alcohol in imported spirits. By C. J. H. WARDEN, M.D. R10 (6a.)
Way to Health, in Bengali. 1a. per copy.
Ditto, in Kaithi. 1a. per copy.
A Hand-book of the Management of Animals in Captivity in Lower Bengal. By RAM BRAMHA SANYAL (with photo.) R5 (0a.)
Ditto ditto (without photo.) R2 (5a.)
Report on the Tols of Bengal, Bihar, and Orissa. May 1891. R1 (3a.)

The List of Books available for sale at the Bengal Secretariat Book Depot will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 2, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

CITY OF BOMBAY IMPROVEMENT TRUST.

ISSUE OF RS. FIFTY LAKHS FOUR PER CENT. GURANTEED DEBENTURES REPAYABLE IN SIXTY YEARS.

REVISED NOTIFICATION.

With the sanction of the Government of India and under the provisions of Sections 52-59 of the City of Bombay Improvement Act, 1898, the Board of Trustees for the Improvement of the City of Bombay hereby invite tenders for a loan of Rs. Fifty Lakhs, bearing interest at FOUR per cent., repayable in SIXTY years by a Sinking Fund to be invested (as required by Sections 55 and 56) half-yearly in public securities.

The interest and sinking fund charges as aforesaid will be a charge on the property and revenues of the Board, which include, in addition to the properties for the purchase of which the loan is chiefly required, the rents of certain vacant lands in the City of Bombay, valued in the Schedules of the said Act at R91,01,551 and an annual contribution from the Municipal Fund not exceeding 2 per cent. on the total rateable value of all buildings and lands in the City (exclusive of buildings exclusively occupied for public worship or for charitable purposes), which contribution is estimated for 1899-1900 at R4,75,000, besides other receipts reserved to the Board by the provisions of the Act which will be developed by the operations to be undertaken.

The interest on these debentures will constitute a charge on the revenue of the Board prior to the charge for interest payable to the Secretary of State for India in Council and to the Corporation on and from 1st April, 1909, in respect of the debt on account of the lands vesting in the Board. (Section 54.)

The payment of interest on these debentures and the setting aside and investment of the sinking fund required for their repayment are GUARANTEED by the provisions of the Statute (assented to by the Governor-General of India), whereby it is directed that in the event of any default being made by the Board in any payment of interest or in the event of the Board failing to set aside and invest any sum required to form the sinking fund, the ACCOUNTANT-GENERAL OF BOMBAY or other Officer for the time being performing the duties of the Office of the said Accountant-General shall make such payment or set aside and invest such sum as may be required to be invested. (Section 80.)

The Board reserve to themselves the right of refusing tenders if they consider the rates offered to be too low, but subject to this reservation, allotments will be made in full to the

highest Tenderers, and rateably to the Tenderers offering the lowest rate accepted by the Board.

These debentures will be issued for sums of R500 or multiples of R500, as may be required; they will be repayable to holder in Sixty years from 1st November 1899, and will bear interest at 4 per cent. per annum, payable half-yearly.

2 per cent. of the amount tendered to be deposited on application,

and the balance on or before Tuesday, the 31st October, 1899; interest to accrue from date of actual payment.

The deposit of 2 per cent. will be returned if no allotment is made, and it will be forfeited if an allotment is not fully paid up on the 31st October.

Tenders will be received by the Secretary, Bombay Improvement Trust, up to one o'clock P.M. (gun-fire), on Monday, the 2nd October, 1899, and they will thereafter be opened in the presence of the Chairman of the Improvement Trust.

Printed forms of Tender can be obtained on application to the Secretary.

By order of the Board,
W. N. SHILSTONE,
Secretary.

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 29th August 1899.

BOMBAY IMPROVEMENT TRUST.

Debenture Loan, 1899.

FORM OF TENDER.

I ______________________________

hereby tender for Rupees ______________________________

of Bombay Improvement Trust Debentures, and agree to pay for the same, subject to the conditions advertised, at the rate of Rupees ______________________________

____

Annas ______________ for every Hundred Rupees allotted to me.

I enclose Rupees ______________________________

and engage, if my offer be accepted, to pay to the account of the Trustees at the Bank of Bombay the balance of the allotment on or before the 31st October 1899.

I require the amount in ______________________________

Debentures of Rupees ______________________________ each.

(Signature) ______________________________

(Address) ______________________________

CITY OF BOMBAY IMPROVEMENT TRUST.

NOTIFICATION.

The Board of Trustees for the Improvement of the City of Bombay hereby notify that the time up to which tenders for the 50 Lakhs Guaranteed Debenture Loan, notified under date 7th August 1899, will be received, has been extended up to one o'clock (gun-fire) on Monday, 2nd October 1899.

The Loan will date from the 1st November 1899, and all allotments must be paid in full on or before 31st October 1899.

Interest will accrue from the date of the actual payment of the amount allotted.

By order of the Board,
W. N. SHILSTONE,
Secretary

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 29th August 1899.

PROMISSORY NOTES.

Destroyed

The Government Promissory Note, No. 093988, of the 4½ per cent. loan of 1879, for R300, originally standing in the name of the Bank of Bengal, and last endorsed to Dorabjee Edaljee Hodiwálá, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

DORABJEE EDALJEE HODIWÁLÁ,
Godhra (Panch Mahals).

Stolen.

The Government Promissory Notes Nos. 051468 and 051469, of the 3½ per cent. of 1842-43 aggregating R200, originally standing in the name of Shama Podo Srimany, and No. 007442, of the 3½ per cent. of 1879, of R500, originally standing in the name of Kedar Nath Bhattacharjee, and last endorsed to Kedar Nath Bhattacharjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—KEDAR NATH BHATTACHARJEE.

Residence—Bhowanipur, Rosa Road, Beni Madhav Addi's Shop, Calcutta

Lost, Stolen, or Destroyed.

The Government Promissory Note No. 05722 of the 3½ per cent. loan of 1865 for R100, originally standing in the name of J. Carson, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—J. CARSON.

Residence—No. 10, Prince of Wales' Road, Poona.



SUPPLEMENT TO

The Gazette of India.

No. 35.] CALCUTTA, SATURDAY, SEPTEMBER 2, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 2nd HALF OF JULY 1898 AND 1899

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Mergui		...	34·78	..	...	..	...	.	.	..	...	...
Tavoy		...	24·52	..	...		...		...	...	...	...
Moulmein and Amherst	..	...	23·88	...	50·38	...		.		..	...	...
Pegu (deltaic)—												
Rangoon	...	...	27·12	...	35·97	...	...		...	...	...	...
Thongwa	...	..	28·31	...	...	...	...	...	...	...	..	...
Bassein	.	...	26·56	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	.	26·77	...	...	...	...	...	..	...	...	...
Toungoo	...	...	21·21	...	...	...	...	.	...	...	...	...
Upper Burma—												
Mandalay	.	...	31·85	...	34·01	...	...	...	...	...	11·21	...
Bhamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	28·19	...	...	...	..	...	...	...	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...		...	...	...
Akyab	...	...	25·81	...	...	...	...	.	..	...	...	...
Assam—												
Brahmaputra—												
Goalpára	11·87	20	26·25	32·5	...	...	..	...	..	...	...	...
Gauhati	.	...	...	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong	.	..	25	35	...	...	...	.			...	...
Dacca		...	18·75	33·75	25	31·37	...	...	7·5	17·5	..	...
Deltaic—												
Midnapur	...	...	23·75	32·5	...	...	..	...	...	...	...	...
Calcutta	...	...	30	35	30	32·5		...	20	25	20	22·5
Central—												
Bardwan	..	...	25	33·12	20·62	33·75	..	...	...	...	...	...
Pabna	...	..	25·94	33·28	21·25	31·41		...	...	.	...	...
Northern—												
Rangpur	...		25	35	25	40	...	..	...	...	...	...
Orissa—												
Cuttack	..	..	21·72	28·75	23·75	38·12	...	...	..	...	...	...
Bihár, south—												
Patna	...	..	25	26·56	21·87	23·12	...	...	14·37	17·19	13·75	15·62
Bihar, north—												
Bhagalpur		...	25·91	28·79	22·5	25·94	.	...	15	16·56	...	...
Muzaffarpur	...	.	30·78	33·33	23·44	25	.	..	17·34	17·34	...	...
N.-W. Provinces—												
Eastern—												
Benares	17·5	23·65	28·38	39·48	22·34	26·67	25·47	29·27	15·[illegible]	18·23	...	...
Central—												
Cawnpore	17·76	21·35	27·6	33·33	24·22	24·6	27·6	28·59	16·67	16·67	...	
Jhansi	14·71	21·09	32·66	38·96	26·67	27·08	31·56	31·98	17·81	16·04	18·28	16·04
Western—												
Meerut	..	...	33·33	40 to 80	23·59	26·67	28·59	30·78	17·39	17·4	...	...
Agra	...	.	36·25	45	25	26·87	...	..	18·75	16·25	18·14	17·5
Submontane, west—												
Shahjahanpur	..		29·63	...	21·04	22·55	...	.	13·8	14·27	...	...
Oudh—												
Southern—												
Lucknow	15·89	21·01	30·78	38·38	22·81	25·36	27·97	30	14·79	15·21	14·27	18·85
Northern—												
Fyzabad	14·37	19·11	33·33	...	21·93	25·47	...	..	15·26	17·03	13·33	17·03

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi		Maize.		Gram.		Arhar dál.		Ghi.		Districts.
1899.	1898.	1899	1898.	1899	1898	1899.	1898.	1899.	1898.	1899.	1898.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	57·63	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	32·81	...	50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	...	...	27·84	...	36·36	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	...	...	Thongwa.
...	...	...	...	...	...	33	...	...	...	...	...	Bassein.
												Pegu (inland)—
...	...	...		...		14·03	...	42·11	...	...	...	Henzada.
...	...	...		...	...	29·37	...	...	...	...	...	Toungoo.
												Upper Burma—
...	...	...		8·07	...	19·88	...	41·58	...	...	...	Mandalay.
...	...	...	...	...	...	...	...		...	...	...	Bamo.
...		...	...	...	...	16·67	...	32·15	...	...	...	Pakôkku.
												Arakan—
...	...		...	...	...	...	...		...	...	...	Kyankpyu.
...		...			...	38·1	...	53·33	...	...	...	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	...		...	...		...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	...	...	Gauhati.
												Bengal—
												Eastern—
...	...		...	...	...	27·5	35	37·5	...	450	100	Chittagong.
...		...	...			23·75	27·5	32·5	37·5	380	400	Dacca.
												Deltaic—
...	...	...	...		...		...	...		320 to 335	400	Midnapur
27·5	30	...	...	...	21·25	22·5	26·25	30	32·5	320	340	Calcutta
												Central—
...	...	...		...	...	16·87	26·25	30	31·87	330	310	Burdwan.
...		...		...	...	16·41	25·31	31·25	31·25	480	460	Pabna.
												Northern—
...	...		...	15	20	16·25	27·5	40	52·5	360	370	Rangpur.
												Orissa—
...	...		...	...	...	20·94	26·56	17·19	23·44	320	337·5	Cuttack.
												Bihár, south—
...	...	...	...	13·44	18·12	15·62	20	21·87	...	320	300	Patna.
												Bihár, north—
...	...	...	...	20	14·22	17·5	20·78	31·25	...	350	330	Bhagalpur.
...	...	...	...	20	16·59	19·06	18·59	27·5	...	304·81	304·69	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	...	...	...	15·78	19·27	26·35	26·15	325·99	378·44	Benares.
												Central—
...	...	...	...	...	...	18·59	19·06	16·67*	24·22	200·68	304·74	Cawnpore.
...	...	...	...	17·19	16·35	19·74	19·22	26·25	28·23	280	276·25	Jhánsi.
												Western—
...	...	...	...	...	...	22·19	21·35	...	28·54	304·84	...	Meerut.
21·87	17·5	...	...	...	...	20·62	19·06	25	28·12	290	325	Agra.
												Submontane, west—
...	...	...	...	...	...	17·6	18·18	17·24*	...	295	335	Shahjahánpur.
												Oudh—
												Southern—
16·67	20·68	...	...	13·33	18·18	16·46	20·99	15·62*		300	310	Lucknow.
												Northern—
21·04	20·31	...	...	15	17·34	15·99	18·75	...	...	304·84	278·8	Fyzabad.

* Unhusked.

WHOLESALE PRICES FOR THE 2nd HALF OF JULY 1898 AND 1899—*continued.*

Districts.	Sugar, raw (Gúr).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Morgui	...	...	11·31	..	.	...	...	...	...	...	...	...
Tavoy	...	...	22 54	...	...	..	...	...	...	...	...	...
Moulmein and Amherst	...	...	21·48		.	...	...	..	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	..	18·82	...	...	..	...	...	...	...	...	...
Thôngwa	...	.	20·30	...	...	...	...	...	...	...	...	...
Bassein	...	...	22·61	...	...	...	...	...		...	...	...
Pegu (inland)—												
Henzada	...		24 62	...	...	...	...	..	...	...	...	...
Toungoo	..	...	24 81	...	..	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	.	...	20·02	...	...	...	...	...	...	...	...	...
Bamo	...		...	...	...	...	...	..	...	...	...	...
Pakôkku	...	...	31·7	...	...	...	...	..	...	..	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25	...	...	...	..	...	...	...	...	...
Assam—												
Brahmaputra—												
Goálpára	65	2·	...	...	...		..	...	...	...	...	...
Gauhati	...	..	...	...	...	...	...	...	...	...	...	...
Bengal—												
Eastern—												
Chittagong	51 25	60	35	36·25	110	100		..		...	...	...
Dacca	55	60	36·25	37 5	70	70	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	50	60	35	38·75	65 and 75	58 75 and 65	...	..	...	...	5	2·96
Calcutta	46·25	53 75	33 75	34 37	60	60	...	...	7·66	7·66	5·62	6·87
Central—												
Bardwan	60	53 12	31·87	36·25		...	...	...	...	...	2·5	5
Pabna	41·25	42 5	38·75	38 75	80	67·5	...	.	...	...	7·5	7·5
Northern—												
Rangpur	45	60	40	40	80	00	...	...	1·56	*	4 37	·14*
Orissa—												
Cuttack	47·5	56·25	30	31·25	42·5	45	...	.	5 57	5 56	5·31	4·59
Bihár, south—												
Patna	30	35	35	35·62	30	80	..	...	3·12	3·12	...	...
Bihár, north—												
Bhágalpur	42·5	40	37 5	38·75	40	40	...	...	..	...	...	...
Muzaffarpur	28·59	30·78	36·25	36 25	100	100	..	...	...	..	...	...
N.-W. Provinces—												
Eastern—												
Benares	29·06	45·78	...	..	...	...	...	...	...	...	...	...
Central—												
Cawnpore	36 35	36·35	...	...	50	57·5	110	100	...	...	...	...
Jhánsi	50	...	...	.	...	...	...	..	...	...	...	...
Western—												
Meerut	...	...	...	...	...	...	...	...	...	...	...	...
Agra	35	44·37	...	...	...	..	...	...	...	...	...	...
Submontane, west—												
Shahjahánpur	...	...	...	...	...	...	100 and 105	115 and 120	...	...	...	...
Oudh—												
Southern—												
Lucknow	33 33	44 37	...	...	70	75	...	...	2·5	1·98	...	...
Northern—												
Fyzabad	30·47	38·12	...	...	...	...	...	...	...	2·81	...	...

* Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	...	...	...	...	Moulmein and Amherst.
										Pegu (deltaic)—
...	...	...	...	...	...	...	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	...	...	...	...	Bassein.
										Pegu (inland)—
...	...	...	...	...	...	...	...	...	...	Henzada.
...	...	...	...	...	...	...	...	...	...	Toungoo.
										Upper Burma—
...	...	...	...	...	...	...	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	Bamo.
...	...	...	...	...	...	...	...	...	...	Pakôkku.
										Arakan—
...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	...	...	...	...	Akyab.
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	Gauhati.
										Bengal—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	...	...	...	...	...	...	Dacca.
										Deltaic—
...	...	...	...	...	...	...	...	...	...	Midnapur.
...	...	...	...	...	...	...	...	...	...	Calcutta.
										Central—
...	...	...	...	...	...	...	...	...	...	Bardwan.
...	...	...	...	...	...	...	...	...	...	Pabna.
										Northern—
...	...	...	...	...	...	...	...	...	...	Rangpur.
										Orissa—
...	...	...	...	...	...	...	...	...	...	Cuttack.
										Bihár, south—
...	...	...	...	...	...	...	...	...	...	Patna.
										Bihár, north—
...	...	...	...	...	...	...	...	...	...	Bhágalpur.
...	...	...	...	...	...	...	...	...	...	Muzaffarpur.
										N.-W. Provinces—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Benares.
										Central—
...	...	...	...	60	60	...	...	...	...	Cawnpore.
...	...	...	...	...	...	...	...	...	...	Jhánsi.
										Western—
...	...	...	...	60	60	...	...	60 to 100	70	Meerut.
...	...	...	...	50 and 60	45	...	...	...	...	Agra.
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	Shahjahánpur.
										Oudh—
										Southern—
...	...	...	...	35	35	...	...	...	...	Lucknow.
										Northern—
...	...	...	...	...	...	...	...	80	28	Fyzabad.

WHOLESALE PRICES FOR THE 2nd HALF OF JULY 1898 AND 1899—*continued.*

DISTRICTS.	RICE, UNHUSKED.		RICE, HUSKED.		WHEAT.		FLOUR (WHEAT).		BARLEY.		JAWAR.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	33·33	33·33	...	...	33·33	33·33	...	...	26·56	22·19	26·56	25
Panjab—												
Southern—												
Ferozpur	15·16	20	40	57 13	22 81	23·19	26·67	28·54	16·67	12·92	20	21·04
Central—												
Lahore	17·03	20·17	34·71	40	21·25	20·84	25·73	25·26	15 78	12·93	17·81	16·87
South-eastern—												
Delhi	21·04	25	30 78	36·35	23·51	25	28·51	30·78	19·06	15·99	19·06	21·61
Submontane—												
Amritsar	17·39	22·21	32 66	41·04	20·26	20·78	22·55	24·17	13·33		16·67	...
Northern—												
Rawalpindi	16·87	20	46·72	53 18	21·87	23·18	24·22	26·67	14·84	13·75	12·5	18 18
Western—												
Multan	12·08	14·79	24·27	27·55	22·55	26 56	27 97	34·06	17 34	17·34	14·74	23·49
Sind and Baluchistan—												
Karáchi	...	...	35	41·25	28·75	32 5	...	...	25	21·87	21 87	22·5
Shikarpur	...	...	...	...	25	25·94	...	...	...	17·5	...	...
Quetta	...	...	...	...	26·25 to 28 75	27 5 to 33·12	60	65	22·19	24·53	18·12	21 09
Bombay—												
Deccan—												
Dharwar	...	...	...	...	...	36·52	...	...	...	...	...	...
Sholapur	...	...	...	...	...	...	...	...	...	...	21 3	...
Poona	...	...	...	44 43	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	38·85	...	...	...	...	...	...	...	...	...	21 2	...
Dhulia	...	...	...	...	33 44	...	...	...	...	...	21·69	...
Gujarat—												
Surat	...	...	...	...	...	...	...	...	...	...	...	...
Ahmadabad	...	...	...	...	35 62	...	...	...	...	...	...	22·81
Central Provinces—*												
Western—												
Nagpur	...	...	28	28	31	32	36·37	36·37	...	...	19·56	19·56
Central—												
Jubbulpore	...	...	25	23·5	23 5	23·5	26·69	27·56	...	...	20	17·37
Eastern—												
Raipur	...	...	23·5	26·87	24 5	26·75	31	32·5	...	...	...	...
Berar—												
Básim	...	...	...	...	34·04	36·61	...	...	...	...	16	17·31
Ellichpur	...	...	66·64	66 66	44·44	40	50	44·44	...	...	20	17·30
Amraoti	...	...	44·45	40	36·67	40	44·43	50	...	...	16·72	16·25
Madras—												
South, central—												
Coimbatore	...	...	...	...	...	...	...	...	...	...	21	28·8
Salem	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Bellary	...	...	...	...	...	...	...	...	...	...	21·6	22
Cuddapah	16·6	26·1	...	39 2	...	...	...	...	...	...	19·5	23·1
Kurnul	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, central—												
Nellore	...	...	...	...	...	...	...	...	...	...	...	...
East Coast, south—												
Madras	19	29·9	32·4	45 7	...	...	...	...	...	...	...	...
Tanjore	18·7	23·7	34·1	41·6	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	...	...	...	...	...	...	18·1	26·7
Mysore—												
Mysore	22·69	33·66	38·38	45·72	35·26	48·98	54·85	54·85	...	...	...	14·62
Bangalore	19·59	19·6	34·07	47·04	20·01	50·96	30·2	47·02	...	...	...	23·51

*The figures under "Rice, husked" represent the prices of cleaned rice or *chanwal.*

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi.		Maize.		Gram.		Arhar dal.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
												Eastern—
27·97	27·97	...	...	25·78	22·10	27·97	25	...	...	305	320	Ajmere.
												Panjab—
												Southern—
25	25	...	...	15·99	25	20	17·4	36·35	40	315	350	Ferozpur.
												Central—
18·59	20	...	...	15·42	16·77	21·77	16·56	31·98	35·52	320	352·5	Lahore.
												South-eastern—
20	18·18	...	...	17·4	17·84	21·04	20	26·67	30·78	320	347·08	Delhi.
												Submontane—
...	...	...	...	13·8	...	19·27	16·3	...	...	...	...	Amritsar.
												Northern—
17·84	19·06	...	...	14·84	16·3	20·47	20	30	38·12	278·28	300	Rawalpindi.
												Western—
19·53	21·04	...	...	15·68	23·49	22·19	21·46	...	...	336·72	376·41	Multan.
												Sind and Baluchistan—
28·75	28·75	...	...	...	...	27·5	25	...	41·25	360	350	Karáchi.
25	...	...	...	...	...	22·66	21·25	...	...	305·63	341·87	Shikárpur.
...	...	...	...	23·75	26·07	...	...	40	55	360	360	Quetta.
												Bombay—
												Deccan—
...	...	...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	...	...	...	...	Sholapur.
...	...	...	...	...	...	29·01	...	...	...	...	...	Poona.
												Khandesh—
...	...	...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	16·67	...	...	...	...	...	...	...	...	...	...	Dhulia.
												Gujarat—
...	...	...	...	...	...	...	...	...	...	...	...	Surat.
...	26·67	...	...	...	...	...	...	...	...	...	...	Ahmadabad.
												Central Provinces—
												Western—
...	...	...	...	...	...	24	25	27	26	350	366·62	Nagpur.
												Central—
...	...	...	...	...	...	19·06	16·62	...	...	270	280	Jubbulpore.
												Eastern—
...	...	...	...	...	...	23·5	20	...	...	290	320	Raipur.
												Berar—
...	...	...	...	...	...	...	...	...	...	...	...	Básim.
25	33·33	...	...	...	...	33·33	33·33	33·33	33·33	360	360	Ellichpur.
21·16	23·5	...	...	...	...	25	17·19	30·78	30	320	320	Amráoti.
												Madras—
												South, central—
16·9	22·5	...	...	...	...	33·3	40	...	...	298·8	400	Coimbatore.
...	...	15·4	25·6	...	...	...	...	...	...	316·8	359·9	Salem.
												Central—
...	...	...	...	...	...	28·4	40	...	...	269·8	380·4	Bellary.
...	23·5	...	...	...	...	...	...	...	...	263·2	333·3	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
												East Coast, central—
...	...	17·9	25·9	...	...	...	...	21·3	31·4	...	...	Nellore.
												East Coast, south—
...	...	...	...	...	...	26·4	34·9	...	...	296·3	329·1	Madras.
...	...	...	...	...	...	...	...	...	...	...	...	Tanjore.
...	...	17·6	26·5	...	...	...	...	...	...	...	...	Trichinopoly.
												Southern—
21·3	31	...	...	...	...	...	...	25·6	31	...	...	Madura.
												Mysore—
...	...	21·55	23·02	...	...	14·7	28·69	56·23	76·6	324·5	346·62	Mysore.
...	...	17·68	22·81	...	...	15·31	33·32	32·91	35·27	342·5	377·02	Bangalore.

WHOLESALE PRICES FOR THE 2nd HALF OF JULY 1898 AND 1899—concluded

Districts.	Sugar, raw (Gur).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmere	50	53 33	...	...	...	...	...	...	10	6·67	10	6·67
Panjab—												
Southern—												
Ferozpur	40	50	...	...	50	50	133·33	114·27	2·5	2·5	5	3·12
Central—												
Lahore	33 96	48 19	..	...	47·03	57·13	123·07	123·07	6·67	6·67	4·69	4·43
South-eastern—												
Delhi	33·33	47·[illegible]8	...	...	80	80	114·27	114·27	5	5	6·67	5
Submontane—												
Amritsar	33·33	...	...	...	...	..	...	...	...	...	3·65	3·8
Northern—												
Rawalpindi	34 37	46 25	...	...	36·25	40	123·33	118·75	3·33	4·01	4·01	4·22
Western—												
Multan	40	53 33	...	...	100	100	133·33	133·33	3·33	3·07	5·99	3·96
Sind and Baluchistan—												
Karáchi		95	...	...	.	140	..		...	...	...	...
Shikárpur	31 87	45·62	...	...	...	...	..	...	...	...	...	...
Quetta	..	...	...		...	..	...	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar			...	...	...		...	...	...	...	..	...
Sholapur	...	...	..		...	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	...	...	...	...	...	..	...	...	...	...	...	...
Dhulia	...	...	...	...	...	...	..	...	...	...	...	...
Gujarat—												
Surat	..	...	...	...		...	...	...	...	...	...	...
Ahmadabad	...	...	...	...	..	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	.	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	30	39	62·5	60	120	120	...	...	...	...
Eastern—												
Raipur	...	...	41	40	140	160	90	110	...	...	...	...
Berar—												
Básim	...	...	...	...	.	...	...	...	...	...	...	...
Ellichpur	[illegible]	87 5	...	...	200	200	130	110	4	4	...	...
Amráoti	[illegible]	...	...	...	120	135	140	135	1*	2·5*	...	...
Madras—												
South, central—												
Coimbatore	43·2	50	...	...	...	...	...	95	...	...	2·5	2·5
Salem	...	...	...	...	128·4	119·9	82·2	75·4	...	...	6·4	6·6
Central—												
Bellary	43 6	63·4	...	...	...	...	...	...	...	...	3 3	...
Cuddapah	...	..	...	...	.	.	74·1	61·7	...	...	...	...
Karnul	...	...	...	...	39·5	66·7	80·5	61·5	...	...	...	...
East Coast, central—												
Nellore	...		...	...	...	...	...	...	...	...	2 9	5·1
East Coast, south—												
Madras	42	57·6	...	...	118·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	113·1	118·3	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·3
Mysore—												
Mysore	46·57	82·26	...	...	405·22	374	109·08	101·29	10·71	10·71	7·14	7·14
Bangalore	21·91	55·69	...	..	312·5	312·75	102 75	85·69	7·76	16·67	10	12·5

* Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Rajputana—
										Eastern—
10	6·67	...	...	140	140	...	...	80	80	Ajmere.
										Panjab—
										Southern—
3·33	...	...	...	50	65	...	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	...	...	112·5	112·5	Lahore.
										South-eastern—
4·01	6·67	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	...	...	...	...	...	...	Amritsar.
										Northern—
6·67	6·67	...	...	60	60	...	...	65	60	Rawalpindi.
										Western—
...	...	...	...	50	50	...	...	70	70	Multan.
										Sind and Baluchistan—
...	...	...	...	...	...	...	...	...	...	Karáchi.
...	...	...	...	...	...	...	...	...	...	Shikárpur.
...	...	6·25	6·25 to 6·87	40 to 140	40 to 140	...	...	...	...	Quetta.
										Bombay—
										Deccan—
...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	.	..	...	...	Sholapur.
...	...	...	...	...	...	...	...	...	...	Poona.
										Khandesh—
...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	Dhulia.
										Gujarat—
...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	...	...	...	60	...	...	...	70	70	Nagpur.
										Central—
...	...	.	...	40	40	...	...	40	30	Jubbulpore.
										Eastern—
...	...	...	...	...	...	...	...	...	...	Raipur.
										Berar—
...	..	...	...	...	...	...	...	...	...	Básim.
4	3	...	...	50	50	..	...	60	60	Ellichpur.
6*	2·5*	...	...	55	50	...	...	90	90	Amráoti.
										Madras—
										South, central—
...	...	...	...	...	...	...	..	50	60	Coimbatore.
...	...	...	...	80	80	80	80	...	...	Salem.
										Central—
...	...	...	...	60	100	60	100	70	120	Bellary.
...	...	...	...	...	...	...	...	...	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	Kurnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	...	...	80	85	80	85	...	...	Tanjore.
...	...	...	...	...	...	...	...	...	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
5	3·29	...	...	100	100	...	...	70	70	Mysore.
...	...	...	...	120	160	...	...	150	130	Bangalore.

* Per 100 pullies weighing on an average 748 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
September 1, 1899.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 2nd HALF OF JULY 1899. *(The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report	Previous half-month	Half-month of report.	Previous half-month.	Half-month of report	Previous half-month	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	...		...	.	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...	...		...	13 7	13 7	15 13	15 13	...	.	..	...
Moulmein and Amherst	7 —	7 —	.	...	10 3	10 3	15 3	15 3	...	...	...	...
Pegu (deltaic)—												
Pegu	.	...	.		10 —	10 —	13 12	13 12	.	.	...	...
Rangoon	10 8	10 4	.	...	11 8	11 8	14 —	14 8	...	.		...
Thongwa	..	.	...	...	11 2	11 1	13 14	12 11	..	...	...	...
Bassein	.	...	.	...	11 14	12 6	14 15	15 1	...	...	...	...
Pegu (inland)—												
Tharrawaddy	...		...	..	10 1	10 1	14 —	14 —	..	...	..	...
Henzada	.	...	.	...	9 5	9 5	13 9	13 9	..	..	...	...
Prome	.	.	...	.	9 3	9 9	13 14	13 15	...	...	.	...
Toungoo	...		...	..	12 2	12 2	14 14	13 8			...	...
Thayetmyo	12 3	12 3	...	...	11 10	11 10	14 12	11 12	24 8	24 8	...	...
Upper Burma—												
Mandalay	11 11	11 8	...	..	12 2	12 5	12 5	12 9	33 2	30 14	..	...
Bhamo	...	.	..	...	11 15	11 15	14 3	14 3	.	.	...	...
Pakokku	...	...	...	...	10 10	11 2	12 12	12 12	...	43 2	...	...
Meiktila	...	...	...	.	13 2	13 2	15 5	15 5		...	...	...
Arakan—												
Sandoway		...	..	.	15 —	15 9	19 1	20 —	..	...	...	...
Kyaukpyu	..	...	..	...	12 12	12 —	14 —	13 —	...	...	...	...
Akyab	..	...	..	..	14 —	14 —	15 —	15 —	...	..	...	...
Assam—												
Surma—												
Sylhet	...	...	...	..	16 14	16 14	22 12	24 8	...	...	...	...
Cachar	7 9	7 9		..	8 6	8 6½	16 —	16 —	...	...	...	...
Hill tracts—												
Khási and Jaintiá Hills	6 —	6 6	...	...	6 —	5 14	7 —	7 3	...	...	...	..
Gáro Hills	..	...	...	...	...	4 —	20 —	20 —	...	...	...	...
Manipur	..	...	...	...	24 8	24 8	28 —	28 —	...	...	...	...
Brahmaputra—												
Goálpara	25 —	25 —	..	...	6 —	6 —	16 —	16 —	..	...	...	...
Kámrup	10 —	10 —	...	.	10 8	10 8	15 8	16 —	...	...	...	...
Darrang	8 8	8 —	...	...	9 —	10 —	12 8	12 8	...	...	...	...
Nowgong	..	...	..	..	5 12	5 12	13 —	13 —	...	...	...	...
Sibsagar	..	...	...		6 —	6 —	12 —	13 —	...	.	...	...
Lakhimpur	9 —	8 8	...	...	6 8	6 8	13 —	13 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nagá Hills	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backergunj	...	...	...	..	15 —	15 —	15 12	15 12	...	...	...	...
Noakhali	...	...	...	...	12 —	12 —	17 —	17 —	...	...	...	...
Chittagong	..	...	...	...	13 —	13 —	15 —	15 —	...	...	...	...
Tippera	..	...	...	...	10 —	10 —	17 13	18 5	...	...	...	...
Dacca	14 —	14 —	42 8	42 8	12 —	13 —	19 —	19 —	...	...	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	..	...	...
Deltaic—												
Khulna	...	...	...	...	13 —	14 —	16 —	20 —	...	...	...	...
24-Parganas	...	...	..	...	8 —	10 4	13 1	13 4	...	...	...	...
Midnapur	16 —	13 —	...	...	12 8	13 —	17 —	16 —	...	...	...	...
Howrah	...	...	.	...	12 —	12 4	15 —	14 8	...	...	...	...
Calcutta	12 4	13 —	17 12	17 12	8 —	8 —	12 4	12 4	17 12	17 12	13 —	14 8
Hooghly	13 —	...	...	...	7 8	8 —	...	15 —	...	...	...	...
Nadia (Krishnagarh)	16 —	17 12	29 1	29 1	7 4	7 4	14 14	15 9	.	...	...	...
Jessore	18 —	13 —	16 —	16 —	12 8	12 4	16 —	18 12	...	...	...	...
Faridpur	26 —	23 —	51 —	49 —	7 —	7 —	19 —	19 —	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report	Previous half-month.	Half-month of report	Previous half-month.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	19 14	Mergui.
...	...	...	...	6 9	6 9	...	...	...	...	16 14	16 14	Tavoy.
...	...	...	...	10 3	10 3	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 —	11 —	20 —	20 —	8 12	8 12	13 8	13 8	Pegu.
...	...	...	...	13 4	13 8	...	...	10 8	10 6	20 —	20 4	Rangoon.
...	...	...	...	...	...	...	...	...	...	16 2	11 —	Thongwa.
...	...	...	...	11 9	11 2	...	...	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	...	14 1	14 1	Tharawadi.
...	...	...	...	23 12	14 4	...	...	8 2	8 2	14 4	14 4	Henzada.
...	...	...	...	14 14	17 —	...	...	8 —	8 —	14 3	14 8	Prome.
...	...	...	...	12 6	13 10	...	...	...	...	14 3	14 3	Toungoo.
...	...	...	...	19 10	18 4	37 9	37 9	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	19 11	19 2	46 8	46 8	9 8	9 11	15 2	15 2	Mandalay.
...	...	...	...	7 1	7 1	...	...	7 1	7 1	12 6	12 6	Bhamo.
...	...	...	...	20 —	24 —	...	...	10 15	10 15	11 15	12 10	Pakokku.
...	...	...	...	17 8	17 8	28 7	28 7	5 —	5 —	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	...	...	...	18 10	18 10	Sandoway.
...	...	...	...	...	...	...	...	...	...	21 —	21	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 —	7 —	15 —	15 —	Akyab.
												Assam—
												Surma—
...	...	...	...	15 —	15 —	...	...	11 4	11 4	10 4	10 4	Sylhet.
...	...	...	...	10 10½	10 10½	...	...	9 2¼	9 2¼	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	9 —	9 —	16 —	16 —	8 —	7 8	6 —	6 7	Khási and Jaintiá Hills.
...	...	...	...	8 —	8 —	...	...	6 8	6 8	6 8	6 8	Gáro Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra—
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	10 —	Goálpara.
...	...	...	...	16 —	16 —	...	...	10 —	10 —	10 —	10 —	Kamrúp.
...	...	...	...	13 —	13 —	...	...	10 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	10 —	...	...	9 —	9 —	8 8	8 8	Sibsagar.
...	...	...	...	13 —	13 —	...	...	9 —	9 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 8	4 8	...	...	4 —	4 —	4 —	4 —	Nagá Hills.
												Eastern—
...	...	...	...	14 8	15 —	...	...	...	...	10 —	10 —	Backerganj.
...	...	...	...	12 8	12 8	...	...	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	10 —	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	10 —	10 —	Tippera.
...	...	...	...	16 —	16 —	...	...	13 —	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Maimensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	19 —	18 4	...	...	13 8	13 2	11 —	11 —	24-Parganas.
...	...	...	...	20 —	16 —	...	...	13 8	13 8	11 4	11 —	Midnapur.
...	...	...	...	16 —	16 —	...	...	12 —	12 —	10 8	10 8	Howrah.
...	...	10 —	9 2	16 —	17 12	...	...	12 4	12 4	11 —	11 —	Calcutta.
...	...	...	...	16 —	...	...	...	10 8	14 —	10 —	10 —	Hooghly.
...	...	...	...	26 10	30 7	...	...	12 5	12 5	11 10	11 10	Nadia (Krishnagarh).
...	...	...	...	25 —	25 —	...	...	13 8	12 8	9 2	9 2	Jessore.
...	...	...	...	29 —	26 —	...	...	8 —	8 —	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1899—*continued.* (*The figures*

DISTRICTS.	WHEAT.		BARLEY.		RICE. Best sort.		RICE. Common.		JAWAR OR CHOLUM (*Andropogon sorghum*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—*continued.*												
Central—												
Bankura	13 12	13 12	...	...	12 8	12 8	17 8	17 8	...	...	...	...
Bardwan	19 —	20 —	...	...	14 —	14 —	16 —	16 8	...	...	...	...
Birbhum	16 —	16 —	...	...	14 4	15 —	18 —	18 —	...	...	...	...
Murshidabad	16 — and 18 —	18 — and 20 —	30 —	32 —	12 —	14 8	15 —	18 8	...	...	...	...
Santhal Parganas	13 —	13 8	24 —	24 —	12 —	12 —	17 8	17 —	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	15 12	17 4	...	...	...	...
Bogra	12 —	12 —	...	...	12 —	12 —	18 —	21 —	...	...	...	...
Rajshahi	18 12	18 12	33 —	33 12	12 12	13 8	15 —	16 8	...	...	...	...
Malda	20 —	20 —	...	...	10 —	11 —	15 —	15 8	...	...	...	...
Northern—												
Rangpur	14 —	12 8	...	...	8 8	9 —	15 —	17 —	...	...	...	...
Dinajpur	14 12	13 —	17 13	17 13	11 4	12 —	16 12	18 —	...	...	...	...
Jalpaiguri	12 —	13 —	...	...	5 —	5 —	16 —	16 —	...	...	...	...
Hills—												
Darjeeling	8 —	8 —	10 —	9 —	5 8	5 8	13 —	13 —	...	...	...	...
Orissa—												
Puri	12 7	12 —	...	...	7 14	7 14	17 12	15 12	...	...	...	...
Cuttack	15 2	15 2	...	...	10 8	10 8	16 7	16 7	...	...	...	...
Balasore	16 —	16 —	13 —	13 —	13 —	13 —	16 —	16 —	...	...	...	...
Chota-Nagpur—												
Singhbhum	16 —	16 —	...	...	16 —	16 —	20 —	20 —	...	...	...	...
Manbhum	15 8	14 —	20 —	25 —	11 8	12 8	16 8	18 —	...	...	...	...
Ranchi	7 8 to 13 —	7 8 to 13 —	18 —	18 —	8 — to 13 —	8 — to 13 —	16 —	15 8 to 17 8	...	...	...	...
Palámau	15 12	16 14	23 10	23 10	14 10	14 10	15 12	15 12	...	...	...	...
Hazáribágh	15 —	15 —	24 —	27 —	8 —	8 —	15 —	15 8	...	...	...	...
Bihár, south—												
Monghyr	17 —	18 —	...	...	9 8	11 —	10 10	12 —	...	...	...	...
Gaya	18 —	19 —	32 —	31 —	10 —	10 —	14 —	15 8	20 —	22 —	...	...
Patna	18 —	19 —	21 —	28 —	13 —	15 —	15 —	17 —	28 —	30 —	...	...
Shahabad	17 8 and 18 —	18 — and 19 —	23 —	26 — and 27 8	8 — and 10 —	8 — and 9 —	12 8 and 14 —	14 — to 16 —	...	...	...	...
Bihár, north—												
Purnea	20 —	18 —	...	...	12 —	13 —	16 —	15 —	...	...	...	...
Bhágalpur	17 12	17 12	26 8	28 —	10 12	12 —	13 14	15 13	...	...	...	...
Darbhanga	16 —	16 —	21 —	21 —	8 8	7 —	11 8	12 —	...	...	...	...
Muzaffarpur	16 —	16 —	22 8	24 8	7 —	7 —	12 —	13 —	...	...	...	...
Sáran	17 8	17 8	24 —	25 8	8 —	8 —	13 —	14 8	...	...	...	...
Champáran	16 8	16 8	24 8	24 —	6 8	6 12	13 —	13 8	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	16 —	17 —	24 —	24 —	11 —	11 —	15 —	14 —	24 —	24 —	23 —	22 —
Benares	17 4	16 9	24 4½	24 —¼	8 11	8 2½	13 —	13 —	...	...	21 15	21 15
Ghazipur	16 14	18 1	23 10½	23 —	7 14½	7 14½	13 2	13 2	14 8	14 8	19 7½	19 9½
Jaunpur	18 8	18 —	27 —	26 8	7 —	7 —	14 —	14 —	...	...	...	...
Allahabad	15 —	15 —	22 8	22 —	9 —	9 —	12 —	12 —	21 —	20 8	20 —	20 —
Central—												
Bánda	15 —	15 —	22 8	22 8	6 —	6 —	13 —	13 —	22 8	22 8	22 8	22 8
Fatehpur	17 —	17 4	23 —	24 3	12 —	12 —	14 4	14 —	...	...	...	...
Hamírpur	15 8	15 12	20 8	20 8	8 —	8 —	11 8	12 —	20 —	23 —	18 6	22 —
Jalaun	16 —	16 —	22 —	22 —	8 4	8 —	11 —	11 —	22 —	22 —	22 —	22 —
Cawnpore	16 —	17 —	23 8	24 —	...	...	12 —	12 8	...	...	...	...
Jhánsi	14 12	15 4	22 4	23 8	8 12	8 12	12 —	12 —	21 8	23 —	...	...
Etawah	16 8	17 14	20 —	22 10	5 —	5 —	13 —	13 —	24 4	22 8	20 4	21 4
Farukhabad	16 5½	18 6	23 3	25 14	5 2	5 2	12 15	12 15	...	...	...	...
Mainpuri	18 4	19 4	24 8	25 8	...	...	10 8	10 8	23 8	24 —	24 8	25 8
Etah	17 4	19 8	25 8	27 —	4 8	4 8	12 —	12 —	...	...	...	...
Western—												
Meerut	16 8	18 8	23 —	23 —	4 —	4 —	12 —	12 —	16 —	16 —	16 8	16 8
Agra	15 8	16 8	20 4	23 4	8 —	8 —	12 —	12 —	19 8	22 8	17 4	18 12
Muttra	16 8	19 —	22 —	25 4	7 8	7 8	12 —	12 4	22 —	22 —	22 —	20 —
Aligarh	16 8	18 8	21 4	25 —	5 8	5 8	...	...	...	...	...	...
Bulandshahr	18 12	19 8	26 8	27 —	5 —	5 —	12 —	12 —	24 —	25 —	20 —	20 —
Submontane, east—												
Ballia	17 —	18 8	23 —	22 8	8 —	8 —	13 —	14 8	...	...	...	...
Azamgarh	17 —	17 1	23 4	24 6	8 14	8 14	13 10	13 10	...	...	...	...
Gorakhpur	18 7	18 —	26 2	25 9	12 9	21 2	15 5	14 13	27 —	27 —	...	18 8
Basti	19 12	19 12	30 —	30 —	11 —	11 4	14 12	16 —	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*). Half-month of report.	Marua or ragi. Previous half-month.	Kangni or kakun, Italian millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Bengal—*continued.*
												Central—
...	...	...	...	15 —	15 —	...	...	12 8	12 8	10 —	10 —	Bankura.
...	...	...	...	22 —	22 —	...	...	13 —	13 —	11 8	11 8	Bardwan.
...	...	...	...	22 8	22 8	...	...	12 —	12 —	10 8	10 8	Birbhum.
...	...	...	...	26 8	32 —	...	...	16 —	13 —	10 12	10 8	Murshidabad.
...	...	...	...	20 —	20 —	22 —	22 —	20 —	22 —	10 —	10 —	Santhal Parganas.
...	...	...	...	21 —	21 —	...	...	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 2	16 2	10 5	10 5	Bogra.
...	...	...	...	30 —	30 —	...	...	22 8	22 8	9 12	9 12	Rajshahi.
...	...	...	...	28 —	28 —	...	...	13 —	12 —	9 8 and 10 —	10 —	Malda.
												Northern—
...	...	...	...	20 —	20 —	24 —	24 —	9 —	9 —	9 —	9 —	Rangpur.
...	...	...	...	24 —	21 —	...	...	9 9	9 10	10 —	10 —	Dinajpur.
...	...	...	...	20 —	20 —	...	...	12 —	12 —	10 —	10 —	Jalpaiguri.
												Hills—
13 —	13 —	...	...	13 —	13 —	24 —	24 —	8 —	8 —	8 — and 8 8	8 — and 8 8	Darjeeling.
												Orissa—
...	...	...	...	15 12	15 12	..	.	11 —	11 —	12 12	11 13	Puri.
...	...	...	...	18 6*	18 6*	...	..	22 5	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 —	16 —	...	...	10 —	11 —	10 8	11 6	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	...	...	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	19 8	19 8	...	...	13 —	13 —	10 8	10 8	Manbhum.
32 —	28 —	...	...	15 —	15 — to 16 —	...	18 —	8 8 to 9 8	8 8 to 9 8	9 —	9 —	Ranchi.
23 10	23 10	...	...	21 15	20 4	23 10	22 8	16 5	15 3	8 8	8 7	Palámau.
24 —	24 —	...	...	18 —	20 —	22 8	22 —	17 —	12 —	9 —	9 —	Hazáribágh.
												Bihár, south—
...	...	...	..	21 4	27 —	...	23 —	12 12	12 8	10 —	10 —	Monghyr.
...	...	16 —	14 —	24 8	26 —	...	..	15 —	15 —	10 —	10 —	Gaya.
...	...	20 —	19 —	25 —	26 —	31 —	35 —	18 —	25 —	11 —	11 —	Patna.
...	...	...	...	22 —	27 —	...	...	24 —	26 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	...	...	11 —	11 —	10 8	10 8	Purnea.
...	...	...	...	22 12	25 4	20 —	25 4	12 10	12 10	10 —	10 —	Bhágalpur.
21 —	21 —	...	...	20 8	21 —	..	...	13 —	14 —	10 8	10 8	Darbhanga.
...	...	...	...	22 —	22 8	20 —	23 —	14 —	14 —	10 —	11 —	Muzaffarpur.
...	...	15 8	15 8	22 —	24 8	25 —	26 —	12 —	15 —	10 12	10 12	Sáran.
...	...	...	...	22 —	22 —	22 —	22 8	14 —	21 —	10 8	10 —	Champáran.
												N.-W. Provinces—
												Eastern—
...	...	12 —	12 —	25 —	26 —	30 —	28 —	16 —	16 —	10 —	10 —	Mirzapur.
...	...	16 1	16 1	24 7	24 8½	...	...	14 10	14 1½	10 2	10 2	Benares.
...	...	15 14	15 14	26 4	26 6½	...	...	16 3½	16 3½	9 3½	9 3½	Ghazipur.
...	...	...	...	28 —	28 —	...	...	18 —	18 —	11 4	11 4	Jaunpur.
...	...	19 —	19 —	23 4	23 12	...	...	15 —	15 8	10 —	10 —	Allahabad.
												Central—
...	...	...	...	25 —	25 —	...	..	17 —	17 —	10 8	10 8	Banda.
...	...	.	...	24 —	24 —	...	...	18 —	18 —	11 —	11 —	Fatehpur.
...	...	...	...	22 8	23 —	...	...	15 —	15 —	10 4	10 8	Hamirpur.
...	...	...	...	23 —	24 —	...	...	16 —	...	11 —	11 —	Jalaun.
...	...	21 8	22 —	21 —	23 —	...	..	17 8	18 —	11 12	11 12	Cawnpore.
...	...	...	...	20 —	21 4	23 —	24 —	15 —	16 8	11 —	11 —	Jhansi.
20 —	22 —	10 —	10 —	20 4	21 12	18 8	23 8	17 —	18 —	11 2	11 2	Etawah.
...	...	...	...	19 1	22 8	...	...	13 —	15 11	11 9	11 4	Farukhabad.
...	...	...	...	21 8	21 13	24 8	25 8	16 8	16 8	11 —	11 —	Mainpuri.
...	...	...	...	21 8	23 8	...	...	15 —	15 —	11 4	11 4	Etah.
												Western—
...	...	...	...	17 8	18 8	26 —	26 —	16 —	16 —	11 4	11 4	Meerut.
...	...	...	...	18 8	20 8	...	...	...	15 4	12 2	12 2	Agra.
...	...	20 —	20 —	18 8	20 —	...	...	15 —	15 —	11 12	12 —	Muttra.
...	...	15 8	16 8	19 4	21 —	...	...	13 —	13 8	11 4	11 8	Aligarh.
...	...	20 —	24 —	19 4	19 8	31 —	30 —	14 8	15 —	11 8	11 8	Bulandshahr.
												Submontane, east—
25 —	25 —	18 —	18 —	27 —	27 8	25 —	26 —	14 —	15 —	10 —	10 —	Ballia.
...	...	..	...	22 6	22 14	...	...	15 2	15 8	10 —	10 —	Azamgarh.
21 9	21 9	18 14	18 —	23 8	21 9	...	...	16 13	16 13	10 6	9 12	Gorakhpur.
...	...	...	...	23 —	23 8	...	...	19 —	20 8	10 4	11 4	Basti.

* Kalai.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1899—continued. (The figures

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—contd												
Submontane, east—												
Shahjahanpur	19 —	20 —	29 —	34 8	10 4	10 4	13 8	13 8	...	...	...	...
Budaun	18 —	18 12	28 8	2[illegible] —	8 —	8 —	13 8	13 8	15 —	16 —	16 —	10 —
Pilibhit	18 14	20 4	32 —	37 —	5 4	5 4	16 6	16 4	13 —	13 —	...	...
Bareli	17 8	16 14	27 13	26 4	5 10	5 10	11 4	19 —	20 —	16 4	20 —	19 6
Moradabad	17 12	18 —	26 —	26 —	5 4	5 4	11 8	11 8	18 —	14 8	20 —	16 4
Bijnor	16 14	18 9	29 4	30 15	4 8	4 8	10 6	11 4	..	16 14	..	...
Muzaffarnagar	18 2	19 14	24 3	28 10			10 7	11 —	20 7	19 4	..	...
Saharanpur	19 13	19 13	29 8	29 8	4 13	4 13	10 3	10 3	15 1	15 1	16 2	16 2
Dehra-Dun	17 8	17 8	26 —	26 —	5 —	5 —	10 —	10 —	16 —	16 —	11 —	11 —
Hills—												
Naini Tal	14 —	14 —	20 —	21 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	13 8	13 8	18 —	18 —	4 —	4 8	8 4	8 4	...	...	...	...
Garhwal	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partábgarh	18 —	18 8	28 —	29 —	...	..	14 8	14 8	..	..	...	...
Sultanpur	19 8	19 8	28 8	28 —	7 4	7 8	15 8	15 —	20 —	20 —	16 —	19 —
Rae-Bareli	18 8	19 —	27 —	27 —	5 —	5 —	15 —	15 —	16 —	16 —	16 —	16 —
Unao	17 —	18 —	22 —	22 —	8 —	8 —	13 —	14 —	24 —	24 —	21 —	21 —
Lucknow	17 4	17 4	26 —	25 12	5 8	5 8	12 12	12 8	27 —	24 —	23 8	23 8
Hardoi	19 8	18 8	29 —	27 —	..	...	16 —	16 —	...	..	23 —	...
Northern—												
Fyzabad	18 —	17 8	26 —	25 —	12 —	12 —	14 8	14 8	29 —	29 —	18 —	18 8
Barabanki	17 —	17 8	23 —	24 —	...	...	13 —	13 —	.	..	...	...
Gonda	19 12	18 12	28 —	28 —	...	...	15 12	15 8	28 —	23 —	23 —	23 —
Bahraich	19 —	20 —	29 8	31 8	7 —	7 —	14 —	13 8	30 8	30 8	25 —	25 —
Sitapur	18 —	19 8	30 —	31 —	5 —	5 —	13 —	13 —	..	..	...	...
Kheri	20 —	19 8	33 —	33 —	4 —	4 —	13 8	14 —	40 —	40 —	...	...
Rajputana—												
Eastern												
Partabgarh	15 15	17 3	31 14	31 4	7 15	7 —	11 2	11 11	23 14	31 4	...	...
Banswára	17 8	17 8	16 —	15 —	6 4	6 4	12 8	12 8	...	..	...	...
Meywar (Udaipur)	12 14	15 —	18 12	21 1	7 13	8 3	8 3	8 9	24 9	25 12	14 1	14 7
Hilly Tracts of Meywar (Dungarpur)	16 —	19 —	23 —	25 —	8 —	7 8	11 —	11 —	...	...	...	...
Sirohi	12 4	12 4	20 —	20 —	5 8	5 8	7 —	7 —	12 —	12 —	12 —	12 —
Erinpura	14 14	14 14	18 9	18 9	6 10	6 10	9 2	9 2	...	.	16 4	16 4
Ajmere	12 12	14	15 8	18 —	6 5½	6 5½	9 5½	9 5½	15 8	18 —	14 8	16 —
Abu	12 14 and 13 15	13 7 and 14 9	16 11	17 8	5 8	5 8	7 4	7 4	...	...	13 11	13 1
Kishengarh	12 12	13 8	16 8	16 1	5 8	5 8	6 8	6 8	16 —	18 —	16 —	16 4
Bundi	17 —	17 12	23 2	23 2	7 —	7 —	8 12	8 14	25 14	27 3	21 12	21 12
Kotah	17 —	17 12	19 8	20 —	7 —	7 —	8 12	8 12	24 12	25 8	17 8	17 8
Jhallawar	17 8½	17 11	24 1	24 5	7 7	7 7	11 12	11 12	30 5	30 2½	21 1	21 1
Tonk	11 10	11 15	14 —	14 —	5 —	5 —	8 —	8 —	14 12	15 12	...	...
Jaipur	12 —	12 12	15 8	16 8	4 4	4 4	6 8	6 4	15 —	16 4	14 12	15 4
Kerauli	14 1	14 1	19 1	19 1	9 1	9 1	9 11	10 5	19 6	19 1	16 11	16 9
Dholpur	16 14	16 14	21 15	21 9	9 9	9 9	10 2	10 2	21 6	21 6½	20 4	20 12
Bharatpur	16 12	17 3	23 —	23 11	5 —	5 —	8 —	8 —	23 6	23 6	21 7	22 1
Alwar	15 13	15 13	20 2	20 10	5 12	5 12	9 4	9 4	20 10	20 2	19 —	18 11
Deoli Cantonment	14 3	14 4	16 1	16 9	4 —	4 —	6 —	6 —	18 5	18 9	23 —	24 —
Nasirabad Cantonment	13 —	14 8	...	..	7 —	7	10 —	9 —	15 —	19 —	16 —	17 —
Balmer	11 6	12 —	...	...	5 8	5 8	7 8	7 8	13 6	13 13	13 —	13 —
Anádra	13 12 and 15 12	14 — and 16 —	...	...	6 8	6 8	8 —	7 14	...	...	...	...
Shahpura	13 8	14 —	17 11	18 2	8 —	8 —	12 —	12 —	18 —	20 14	16 —	18 —
Western—												
Jodhpur	11 10½ and 12 2	12 6 and 15 —	15 1½	16 3	6 14	6 14	8 3½	8 3½	15 1½	15 —	12 6 and 13 —	13 6 and 14 —
Jaisalmer	9 —	9 12	...		6 —	6 —	8 —	8 9	11 3	12 8	10 —	11 4
Bikaner	12 9½	12 15½	15 4	14 14½	3 8	3 12	5 5	5 —	...	...	10 13½	11 —
Central India—												
Indore	12 8	13 12	20 —	22 —	8 4	8 4	9 4	9 4	18 8	23 —	17 8	18 4
Nimach Cantonment	12 —	14 —	...		7 —	7 —	8 —	8 —	16 8	23 —	14 8	19 —
Gwalior	13 13½	14 —½	21 8	21 8	7 6	7 4	8 12½	8 9½	21 1	22 6	21 7	21 14
Panjab—												
Southern—												
Hissar	17 —	18 —	22 —	22 —	...	...	10 —	10 —	18 —	18 —	17 —	18 —
Ferozpur	17 —	19 —	24 —	28 —	...	...	10 —	10 —	20 —	22 —	16 —	16 —
Central—												
Lahore	18 —	19 —	24 —	26 —	...	...	11 —	11 —	22 —	19 —	21 —	17 —
Gujránwála	18 —	20 —	30 —	30 —	.	..	13 —	13 —	20 —	18 —	18 —	18 —
Gujrat	20 —	20 —	25 —	25 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Jhelam	18 —	19 —	25 —	25 —	...	...	12 —	12 —	20 —	24 —	20 —	22 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*)		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												N.-W. Provinces—contd.
												Submontane, west—
...	...	...	...	22 12	23 12	...	...	17 —	17 —	11 —	11 —	Shahjahánpur.
...	...	9 —	9 —	21 8	22 —	20 —	20 —	18 —	18 8	10 12	10 12	Budaun.
...	...	...	...	23 —	24 8	26 —	26 —	15 8	17 —	11 —	11 —	Pilibhit.
...	...	17 13	17 8	21 9	19 1	26 4	26 4	15 10	12 8	10 8	10 —	Bareli.
...	...	18 —	18 —	19 8	19 8	24 8	20 8	15 —	15 —	11 —	11 —	Moradabad.
...	...	...	...	18 9	18 9	...	...	14 1	13 8	11 —	11 —	Bijnor.
...	...	...	...	17 14	18 7	...	...	14 5	14 5	11 —	11 4	Muzaffarnagar.
26 14	26 14	21 8	21 8	19 —	19 —	32 4	32 4	13 15	13 15	11 4	11 —	Saharanpur.
25 —	25 —	...	...	15 —	15 —	25 —	25 —	12 —	12 —	10 4	10 8	Dehra-Dun.
												Hills—
...	...	...	...	16 —	15 —	...	...	10 —	10 —	8 —	8 —	Naini Tal.
15 —	15 —	...	...	12 12	12 12	...	...	11 —	11 —	8 —	8 —	Almora.
...	...	...	...	10 —§	10 —§	...	...	7 —‖	7 —‖	6 —	6 —	Garhwál.
												Oudh—
												Southern—
...	...	...	...	27 —	27 —	...	...	16 8	16 8	10 12	10 12	Partábgarh.
21 —	21 —	21 —	20 —	30 —	29 —	24 —	25 —	17 4	17 8	10 8	10 8	Sultanpur.
20 —	20 —	13 —	13 —	27 —	27 —	16 —	16 —	18 —	18 —	11 —	11 —	Rae-Bareli.
...	...	16 —	...	22 —	22 8	26 —	26 —	17 —	17 —	11 —	11 —	Unao.
...	...	21 8	20 8	24 —	23 12	29 —	28 —	17 —	17 —	11 —	11 —	Lucknow.
...	...	...	...	25 —	24 —	...	...	20 —	20 —	11 —	11 —	Hardoi.
												Northern—
...	...	20 —	30 —	25 —	25 —	26 8	27 8	16 8	17 —	11 —	11 —	Fyzabad.
...	...	15 —	16 —	24 —	24 —	24 —	25 —	18 —	19 —	11 —	11 —	Barabanki.
...	...	8 —	8 —	25 4	23 8	27 8	28 8	16 8	16 —	10 8	10 8	Gonda.
40 —	40 —	11 8	12 8	28 —	28 —	30 —	31 —	18 8	18 —	10 —	10 —	Bahraich.
...	...	22 —	22 —	26 —	28 —	...	...	19 —	19 —	11 —	11 —	Sitapur.
...	...	...	...	24 —	25 8	40 —	40 —	20 —	20 —	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	...	...	...	23 14	25 —	26 4	31 4	15 15	15 10	17 5	18 15	Partábgarh.
...	...	...	...	23 2	23 8	26 4	27 8	...	...	8 2	8 2	Banswara.
...	...	14 7	13 4	15 10	16 12	23 —	26 9	11 11	11 11	9 9	9 6	Meywar (Udaipur).
...	...	15 —	16 —	20 —	25 —	27 —	35 —	...	...	9 —	9 4	Hilly Tracts of Meywar (Dungarpur).
...	...	...	...	13 —	13 —	16 —	16 —	...	...	11 4	11 4	Sirohi.
...	...	...	...	16 6	16 6	...	...	...	...	11 12	11 12	Erinpura.
...	...	10 8	10 8	14 4	16 8	15 12	18 —	...	...	12 8	12 8	Ajmere.
...	...	...	...	14 7	14 11	15 12	17 8	9 14 and 10 10	10 — and 10 12	10 14	11 —	Abu.
*	*	*	*	16 —	16 4	16 —	18 4	*	*	12 12	13 —	Kishengarh.
...	...	...	...	21 12	21 12	27 9	31 4	...	...	9 8	9 13	Bundi.
...	...	...	...	20 12	22 —	20 —	20 —	10 —	10 —	9 —	9 4	Kotah.
...	...	25 8	25 8	22 2	22 1	37 14½	36 6	13 10	13 10	9 14	9 14	Jhallawar.
...	...	...	...	13 8	13 13	...	...	...	...	9 4	9 8	Tonk.
*	*	22 —*	22 —	14 4 and 15 —	15 — and 15 8	16 —	18 4	20 —	20 —	10 8	10 8	Jaipur.
...	...	16 14	20 5	16 11	16 9	...	...	14 6	12 13	10 10	10 5	Kerauli.
...	...	16 14	6 14	18 12¾	19 9½	...	...	15 12	23 10	11 8½	11 8½	Dholpur.
...	...	15 10	15 10	18 7	18 14	19 8	20 —	12 3	12 3	11 12	11 12	Bhartpur.
...	...	14 —	14 —	17 5	17 12	19 8	19 8	21 —	21 —	12 10	12 10	Alwar.
...	...	...	...	16 6	17 —	18 5	...	...	...	11 —	11 —	Deoli Cantonment.
*	*	...	...	15 —	17 —	...	...	12 4	13 —	13 —	13 —	Nasirabad Cantonment.
...	...	...	...	9 12	9 12	...	...	...	...	13 4	13 4	Bálmer.
...	...	...	...	14 8	14 15	17 4	18 —	10 —	10 —	11 7½	11 8	Anádra.
...	...	...	...	16 —	15 —	18 10	21 —	...	...	11 —	11 8	Shahpura.
												Western—
...	...	...	...	12 10½	13 —	15 1¼	15 6¼	10 15	10 15	13 11	13 11	Jodhpur.
...	...	...	...	10 —	9 12	...	...	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	14 1¾	14 12½	...	...	10 —	10 8	11 —	11 —	Bikaner.
												Central India—
...	...	...	...	18 —	18 —	20 —	26 8	13 8	15 —	11 —	11 —	Indore.
*	*	...	...	15 —	18 —	...	...	12 —	12 —	12 —	12 —	Nimach Cantonment.
...	...	6 —	5 4	17 12	18 3	...	...	12 12	12 12	11 3	11 —	Gwalior.
												Panjab—
												Southern—
‡	‡	†	†	19 —	20 —	†	†	†	†	11 —	11 —	Hissar.
‡	‡	16 —	16 —	20 —	21 —	25 —	28 —	11 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	24 —	25 —	18 —	19 —	25 —	26 —	12 —	12 —	12 14	12 14	Lahore.
‡	‡	20 —	24 —	21 —	23 —	23 —	20 —	‡	‡	13 12	13 12	Gujránwála.
‡	‡	‡	‡	22 —	23 —	24 —	24 —	‡	‡	13 —	13 —	Gujrát.
‡	‡	‡	‡	21 —	21 —	22 —	26 —	11 —	11 —	14 —	14 —	Jhelam.

* Not sold. † Not produced. ‡ Not procurable. § Unhusked. ‖ Husked.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1899—continued. (The figures

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Panjab—continued.												
South eastern—												
Gurgáon	17 —	18 —	22 —	24 —	...	...	10 —	10 —	17 —	17 —	17 —	18 —
Delhi	16 —	18 —	20 —	24 —	...	...	12 —	12 —	20 —	18 —	19 —	19 —
Rohtak	17 —	17 —	22 —	22 —		.	14 —	14 —	18 —	16 —	16 —	16 —
Karnál	18 —	21 —	25 —	28 —	...	...	10 —	10 —	24 —	20 —	20 —	20 —
Submontane—												
Ambala	20 —	20 —	25 —	25 —	...	...	11 —	10 —	25 —	24 —	16 —	16 —
Ludhiana	20 —	21 —	30 —	30 —	.	...	10 —	10 —	24 —	21 —	17 —	17 —
Jalandhar	22 —	22 —	30 —	30 —	...	.	8 —	8 —	18 —	18 —	18 —	18 —
Hoshiarpur	20 —	22 —	26 —	26 —	...	...	12 —	12 —	24 —	20 —	18 —	18 —
Gurdaspur	21 —	21 —	36 —	36 —	...	...	12 —	12 —	17 —	17 —	‡	‡
Amritsar	19 —	20 —	27 —	29 —	...	...	11 —	11 —	23 —	22 —	18 —	17 —
Siálkot	18 —	19 —	25 —	28 —	...	...	14 —	14 —	25 —	18 —	19 —	19 —
Hills—												
Simla	13 —	14 —	16 —	16 —	...	..	9 —	8 —	16 —	16 —	12 —	11 —
Kangra	26 —	26 —	36 —	36 —	...	.	16 —	16 —	†	†	†	†
Northern—												
Rawalpindi	18 —	19 —	26 —	26 —	...	...	10 —	10 —	31 —	27 —	22 —	22 —
Hazara	18 —	18 —	28 —	28 —	...	...	11 —	11 —	24 —	24 —	20 —	20 —
Peshawar	17 —	17 —	29 —	28 —	...	...	11 —	11 —	25 —	23 —	19 —	19 —
Kohát	16 —	17 —	24 —	24 —	...	...	14 —	14 —	‡	‡	23 —	23 —
Bannu	23 —	24 —	34 —	38 —	.	...	14 —	14 —	30 —	30 —	29 —	29 —
Western—												
Sháhpur	20 —	19 —	24 —	24 —	...	...	10 —	10 —	20 —	23 —	20 —	18 —
Jhang	21 —	21 —	21 —	23 —	...	...	11 —	13 —	23 —	23 —	24 —	22 —
Multan	18 —	18 —	23 —	23 —	...	...	16 —	16 —	26 —	24 —	20 —	19 —
Montgomery	19 —	19 —	‡	‡	..	.	12 —	12 —	‡	‡	‡	‡
Dera Ismail Khan	18 —	19 —	24 —	24 —	...	...	8 —	8 —	23 —	25 —	22 —	22 —
Muzaffargarh	18 —	18 —	22 —	22 —	...	...	16 —	16 —	18 —	18 —	20 —	20 —
Dera Ghazi Khan	17 —	17 —	22 —	22 —	...	...	13 —	13 —	20 —	20 —	19 —	19 —
Sind and Baluchistan—												
Karáchi	13 8	13 —	...	...	9 8	9 —	11 —	10 —	18 —	20 —	14 —	16 —
Hyderabad	13 —	13 —	..	...	9 —	9 —	12	12 8	15 —	19 —	13 —	17 —
Thar and Párkar (Umarkot)	13 -	14 —	.	...	13 —	16 —	14 —	17 —	15 —	...	13 —	16 —
Shikarpur	15 8	16 —		...	9 —	9 —	10 —	10 —	21 —	25 —	16 —	21 —
Upper Sind Frontier	13 —	15 —	..	...	10 —	10 —	11 —	11 —	22 —	27 8	16 8	23 8
Quetta	13 — to 15 —	13 — to 15 —	16 12	17 —	4 —	4 —	10 —	10 —	10 12	20 8	15 8	16 —
Bombay—												
Konkan—												
Karwar	10 3	10 3	...	...	8 1	8 1	9 2	10 2	12 8	15 3	12 3	12 8
Ratnágiri	8 2	8 2	...	..	9 7	11 10	10 —	12 13	10 6	13 —	11 15	15 14
Alibag	9 4	9 4	...	..	9 —	10 13	9 14	11 11	...	...	11 14	12 12
Bombay	7 13	8 7	...	...	7 10	7 10	10 6	10 6	12 4	14 11	10 10	13 4
Tanna	10 15	11 14	...	...	9 4	11 9	10 3	12 8	*	*	12 9	13 8
Deccan—												
Dharwar	12 14	16 9	...	...	10 8	11 —	11 8	11 8	15 2	19 13	...	...
Belgaum	10 2	14 3	...	...	7 6	10 8	7 14	11 —	12 7	17 10	12 11	16 9
Satara	17 6	17 6	..	...	9 9	9 9	11 10	11 10	21 14	21 14	19 7	19 7
Sholapur	12 5	14 14	...	...	10 1	11 8	11 3	13 11	18 5	24 2	17 —	18 12
Bijapur	14 3	15 15	...	...	8 5	8 5	11 6	12 —	19 13	22 8	18 8	21 2
Poona	11 10	11 10	..	...	9 11	9 11	10 13	10 13	17 4	18 6	13 13	16 2
Khandesh—												
Ahmadnagar	12 5	13 1	...	...	9 9	10 5	12 14	13 10	18 9	20 10	17 9	17 9
Nasik	11 8	13 3	...	...	8 11	8 11	10 4	10 4	18 3	19 10	14 2	15 9
Dhulia	10 8	12 4	...	...	7 7	7 7	9 7	9 7	17 4	21 9	14 11	17 7
Gujarat—												
Surat	9 11	11 9		...	7 6	7 6	8 13	8 13	16 8	19 15	11 9	13 14
Broach	12 8	14 —	...	...	8 —	8 —	10 —	11 —	16 —	19 —	11 8	14 —
Kaira	12 8	14 —	...	...	6 —	8 —	9 8	11 8	11 8	18 —	12 8	16 —
Baroda Cantonment	11 —	12 —	...	...	6 8	7 —	9 —	9 —	14 —	16 —	12 —	13 —
Ahmadabad	11 —	12 8	...	...	7 8	8 —	10 —	11 —	15 —	18 —	14 —	15 —
Godhra	12 —	12 —	...	...	9 8	10 —	11 8	11 8	*	*	14 8	15 —
Disa Cantonment	15 —	16 —	...	...	6 8	6 8	8 —	8 —	*	20 —	16 —	19 —
Káthiawar—												
Rajkot	13 6	14 7	...	...	6 11	7 4	10 5	10 2	15 8	15 8	13 10	13 10
Central Provinces—												
Western—												
Nimar	12 —	14 3	..	...	6 12	6 12	11 7	11 7	18 2	24 —	...	...
Khandwa	13 —	13 —	...	...	9 8	9 8	11 8	11 8	20 —	23 —	...	20 —
Hoshangabad	13 1	13 1	...	...	9 —	9 —	12 11	12 11	17 —	19 7	...	...
Betul	15 3	15 4	...	...	9 13	11 —	11 —	12 6	18 —	19 9	...	...
Chhindwára	14 —	16 —	...	...	8 —	10 —	13 —	13 —	20 —	23 —	...	...
Nagpur	12 8	13 2	..	...	11 4	11 4	13 12	13 12	19 6	21 14	...	...
Wardha	11 7	13 5	...	...	7 —	7 —	11 7	10 7	20 —	26 14	...	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Panjab—*continued.*
												South-eastern—
†	†	†	†	17 —	18 —	19 —	20 —	14 —	14 —	11 —	11 —	Gurgáon.
‡	‡	14 —	14 —	18 —	19 —	22 —	25 —	14 —	14 —	12 —	12 —	Delhi.
†	†	10 —	10 —	18 —	18 —	22 —	23 —	18 —	14 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	18 —	18 —	25 —	25 —	14 —	14 —	11 —	11 —	Karnál.
												Submontane—
‡	‡	16 —	16 —	19 —	19 —	28 —	30 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	18 —	17 —	18 —	21 —	28 —	32 —	10 —	8 —	12 —	12 —	Ludhiána.
‡	‡	20 —	20 —	22 —	22 —	36 —	36 —	‡	‡	13 —	18 —	Jalandhar.
20 —	20 —	13 —	13 —	22 —	23 —	27 —	30 —	8 —	8 —	18 —	13 —	Hoshiárpur.
‡	‡	14 —	14 —	23 —	23 —	24 —	24 —	‡	‡	18 —	12 —	Gurdáspur.
‡	‡	21 —	21 —	20 —	21 —	27 —	27 —	11 —	12 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	20 —	22 —	‡	‡	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	18 —	10 —	10 —	18 —	14 —	20 —	19 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	18 —	18 —	34 —	34 —	12 —	12 —	11 —	11 —	Kángra.
												Northern—
*	*	15 —	15 —	19 —	19 —	26 —	26 —	13 —	13 —	13 —	13 —	Ráwalpindi.
†	†	16 —	16 —	16 —	16 —	26 —	25 —	9 —	9 —	11 8	11 8	Hazára.
†	†	19 —	19 —	18 —	18 —	25 —	26 —	13 —	13 —	16 —	17 —	Pesháwar.
†	†	‡	‡	19 —	20 —	23 —	24 —	†	†	15 —	17 —	Kohát.
18 —	13 —	8 —	8 —	26 —	29 —	36 —	36 —	10 —	10 —	19 11	20 —	Bannu.
												Western—
20 —	20 —	20 —	20 —	23 —	23 —	20 —	20 —	*	*	13 —	13 —	Sháhpur.
35 —	22 —	32 —	22 —	18 —	17 —	20 —	22 —	6 —	6 —	12 —	12 —	Jhang.
†	†	22 —	22 —	18 —	19 —	25 —	25 —	†	†	12 4	12 4	Multan.
‡	‡	‡	‡	19 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	22 —	21 —	18 —	18 —	11 —	12 —	16 12	16 12	Dera Ismael Khan.
‡	‡	‡	‡	19 —	18 —	‡	‡	8 —	8 —	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	18 —	20 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Baluchistan—
‡	‡	...	...	14 8	15 —	...	...	10 —	11 —	13 —	14 —	Karáchi.
‡	‡	...	...	14 —	15 4	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	12 —	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	19 —	19 —	...	...	10 —	11 8	12 —	12 —	Shikárpur.
‡	‡	...	...	16 8	19 8	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	15 12	16 4	16 —	15 —	8 —	8 —	9 —	9 —	Quetta.
												Bombay—
												Konkan—
16 3	16 3	...	...	11 9	12 8	...	...	11 4	11 4	8 —	8 —	Karwar.
10 12	14 2	...	...	8 4	9 10	...	...	9 7	9 7	9 12	10 6	Ratnágiri.
...	...	...	...	11 14	11 14	...	...	9 10	9 10	11 14	11 14	Alibág.
11 4	11 4	...	...	12 8	12 8	...	...	10 3	10 3	9 9	9 9	Bombay.
*	*	...	...	12 7	14 8	...	...	10 15	12 12	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	13 4	16 7	...	...	13 14	16 8	8 4	8 4	Dharwar.
16 —	22 —	...	...	11 —	14 —	...	...	12 —	12 8	9 1	8 11	Belgaum.
*	*	...	...	14 8	14 8	...	...	15 6	15 6	12 4	12 4	Satara.
	...	...	...	15 5	17 9	...	...	12 4	15 12	11 4	11 4	Sholapur.
...	...	...	...	16 1	16 1	...	...	14 4	15 1	11 6	11 6	Bijapur.
*	*	...	...	13 13	14 6	...	...	11 15	11 15	9 11	10 12	Poona.
												Khandesh—
...	...	...	...	15 4	15 15	...	...	12 9	12 9	12 6	12 6	Ahmadnagar.
17 4	18 6	...	...	15 11	15 11	...	...	12 13	12 13	12 1	12 1	Násik.
...	...	...	...	13 3	14 —	...	...	12 —	12 13	10 9	10 9	Dhulia.
												Gujarat—
...	...	...		11 9	13 14	...	...	14 13	14 13	12 —	12 —	Surat.
...	...	...	...	13 8	14 —	...	...	14 8	15 —	13 —	13 —	Broach.
17 —	20 —	...	...	13 8	16 —	...	...	18 —	19 —	12 8	12 8	Kaira.
15 —	18 —	...	...	12 —	18 8	...	...	13 —	13 —	11 8	11 8	Baroda Cantonment.
...	...	...	...	16 —	17 —	...	...	14 —	16 —	13 8	13 8	Ahmadabad.
22 —	23 —	...	...	19 —	20 —	...	...	14 —	15 —	12 —	12 —	Godhra.
*	*	...	...	14 —	15 —	...	...	12 —	12 —	13 4	13 4	Disa Cantonment.
												Káthiawár—
*	*	...	...	13 6	15 14	...	...	12 13	13 15	93 1	93 1	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	15 1	17 11	...	...	13 —	15 1	10 14	10 14	Nimar.
*	*	...	...	15 —	15 —	...	...	*	*	9 —	9 —	Khandwa.
...	...	...	...	18 —	18 —	...	...	14 6	14 6	10 11	10 11	Hoshangabad.
...	...	...	...	16 8	18 9	...	...	13 —	13 12	8 —	8 —	Betul.
...	...	...	...	19 —	19 —	...	...	12 —	12 —	8 —	8 —	Chhindwára.
...	...	...	...	16 4	17 8	...	...	14 6	15 —	10 —	10 —	Nagpur.
...	...	...	...	14 9	16 —	...	...	14 9	16 —	10 11	11 —	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1899—*concluded*.—(*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum.*)		Bajra or cumbu *(*Pennisetum typhoideum*).	
	Half-month of report	Previous half-month	Half-month of report.	Previous half-month.	Half-month of report	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report	Previous half-month.
Central Provinces—*contd.*												
Central												
Narsinghpur	12 13	12 1	...	..	10 10	10 10	14 —	12 —	19 3	19 3		
Saugor	13 12	13 12		...	10 10	10 10	14 2	14 2	19 4	20 —	...	...
Damoh	13 11	12 10	...	...	11 7	12 —	13 10	13 5	...		...	...
Jubbulpore	16 8	17 —		..	10 —	10 —	15 —	16 —	19 —	19 —	...	...
Mandla	19 —	19 —	...	...	12 —	12 —	16 —	16 —		...	...	...
Seoni	15 1	17 15			8	9 —	16 —	16 —	22 6	24 —	...	...
Balaghát	12	15 —	...	...	11 —	15 —	15 —	21 —	...	...	..	...
Bhandara	13 12	15 —		.	...	12 8	12 8	15 —	...	..	...	...
Chánda	11 7	12 9	.		...	...	11 7	14 11	16 4	22 13	...	...
Eastern—												
Biláspur	16 —	17 7	...		12 13	11 10	16 —	17 7	...	...	...	...
Raipur	16 —	17 8			11 1	11 4	16 14	18 12	..	...	...	...
Sambalpur	11 4	16 —			13 —	13 —	16 —	18 —	...	.	...	...
Berar—												
Buldána	11 —	13 —	...	...	6 8	7 —	10 —	10 —	23 —	33 —	19 —	23 —
Basim	13 9	14 4		...	7 —	7 —	10 13	12 —	31 10	36 8	...	...
Akola	12 —	12 12	...		6 —	6 4	7 4	8 —	22 12	30 —	..	...
Ellichpur	9 —	11 —	...	.	6 —	6 —	8 —	8 —	20	25 —	16 —	20 —
Amraoti	11 —	12 —	...	...	6 —	7 —	9 —	10 —	24 —	30 —	19 —	21 —
Wun	12 —	12 —	...	...	6 —	7 —	7 —	8 —	26 —	32 —	20 —	20 —
Nizam's Territories—												
Secunderabad	9 3½	10 10	*	*	5 6½	6 2	12 3½	12 8	17 15½	20 —	20 15	22 8
Bolarum	9 14	10 8	*	*	1 11	4 11	9 5	9 5	18 1	19 5	*	*
Chadarghát	11 4	10 —	*	*	6 4	6 4	10 —	10 —	20 —	18 12	20 —	18 12
Madras—												
Malabar Coast—												
Malabar	...	..	..	.	..	...	12 8	12 8	..	...	..	...
S. Canara	...	...		...		...	12 13	12 13	...	..	...	...
South central—												
Coimbatore	...	...	...	..	..	...	12 3	12 11	18 11	19 10	22 5	19 2
Nilgiris	.	...	...	...	.		8 13	8 13		..		...
Salem	...	...	...	...	..	...	12 3	12 3	22 5	23 3	19 10	19 10
Central—												
Bellary		...	.	...	..	..	10 13	10 13	17 8	18 8	...	...
Anantapur	..	...	...	...	...		11 14	11 14	22 11	23 3	...	
Cuddapah		...			.		11 10	11 10	19 13	22 3	17 6	*
Karnul	...	...	...	...	...		9 10	10 11	42 2	24 8	...	...
East Coast, north—												
Ganjam	...	...	...	...	.	...	12 —	12 —	...	...	...	...
Vizagapatam		...	...	...		..	10 6	11 —	.	...	22 13	22 13
Godavari	...	...	..	...	...	...	11 8	12 8	21 2	22 2	...	...
East Coast, central—												
Kistna	...	...	...	...	...		13 11	15 6	19 6	25 5	*	*
Nellore	...	...	...	...	...	.	17 —	19 2	20 10	21 10	18 13	18 13
East Coast, south—												
Madras	..	...	...	...	...	...	12 10	13 3	17 5	*		
Chingleput	...	...	...	...	...	...	13 2	13 2	...	..	...	...
N. Arcot	...	..	...	..	...	...	17 —	17 —	22 14	*	*	*
S. Arcot	...	...	...	...	...	...	13 2	14 —		.	20 2	21 10
Tanjore	...	...	...	...	...	...	14 3	14 3	...		23 3	23 8
Trichinopoly	...	...	...	...	...	...	15 6	13 —	19 2	20 —	19 11	19 11
Southern—												
Tinnevelly	...	...	...	...	...	...	12 13	13 5	18 10	18 10	14 6	14 6
Madura	..	...	..	...	...	...	15 14	13 14	21 2	21 2	17 10	17 10
Mysore—												
Mysore	11 —	11 9	...	...	8 11	8 11	10 2	10 2	...	*	...	...
Bangalore	14 1	13 4	11 2	9 15	8 10	7 14	12 1	10 8	...	22 —	...	...
Kolar	10 —	10 —	8 —	8 —	8 —	10 —	10 —	12 —	...	..	...	...
Tumkur	12 —	13 8	11 —	11 —	10 —	11 —	11 —	12 8	30 —	32 —	.	...
Hassan	...	13 —	10 —	12 —	9 —	10 —	10 —	11 —	..		...	...
Kadur	9 —	10 —	9 —	10 —	8 —	8 —	11 —	12 —	18 —	19 —	...	...
Shimoga	11 9	12 10		..	6 6	9 7	11 9	12 10	20 10	25 3	...	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	10 —	11 —	11 —	26 —	30 —	30 —	32 —
Coorg—												
Coorg	9 —	7 —	8 8	7 —	8 8	8 —	10 8	10 8	...	...	...	...
Aden	7 12	7 11	...	...	6 1	6 8	7 12	7 11	12 7	13 2	8 5	7 7

* Not sold

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, (Henna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Central Provinces—*contd.*
												Central—
...	...	...	...	18 4	18 4	...	...	16 —	16 —	9 2	9 2	Narsinghpur.
...	...	...	...	17 11	17 11	...	...	12 13	14 3	10 11	10 11	Saugor.
...	...	...	...	17 2	18 —	...	...	12 —	12 12	9 2	9 2	Damoh.
...	...	...	...	19 8	23 —	...	...	14 —	15 —	9 12	9 12	Jubbulpore.
...	...	...	...	28 —	30 —	...	...	13 —	13 —	9 8	9 8	Mandla.
...	...	...	...	17 15	21 —	...	...	18 9	16 —	9 8	9 8	Seoni.
...	...	...	...	16 —	21 —	...	...	10 —	12 —	9 —	9 —	Bálághát.
...	...	...	...	17 8	18 12	...	...	13 12	13 12	10 —	10 —	Bhandára.
...	...	...	...	14 —	16 13	...	...	12 11	14 2	9 —	9 —	Chánda.
												Eastern—
...	...	...	...	16 —	19 3	...	...	14 3	16 —	9 2	9 2	Biláspur.
...	...	...	...	16 —	21 —	..	.	16 —	16 —	9 —	9 —	Raipur.
...	...	...	...	17 —	18 —	..	.	13 —	13 —	9 —	10 —	Sambalpur.
												Berar—
...	...	...	...	16 8	17 —	...		12 —	13 —	10 —	10 —	Buldána.
...	..	...	...	15 13	16 6	.	...	13 10	14 —	9 —	9 —	Básim.
...	...	...	...	13 12	16 —	...	..	10 8	12 12	11 —	11 4	Akola.
...	...	...	..	12 —	14 —	...	..	16 —	16 —	10 —	10 —	Ellichpur.
...	...	...	...	16 —	16 —	..	...	13 —	...	11 —	11 —	Amraoti.
...	...	...	...	14 —	14 —	...	..	21 —	24 —	9 8	9 8	Wun.
												Nizam's Territories—
20 15	22 8	*	*	13 2	13 9	*	*	12 9	12 12	9 8¼	8 12	Secunderabad.
*	*	*	*	12 13	13 6	*	*	*	...	8 12	8 12	Bolárum.
*	*	*	*	14 6	13 12	*	*	*	13 12	8 12	8 12	Chadarghát.
												Madras—
												Malabar Coast—
...	...	...	...	...	...	...	...	...	...	12 8	12 8	Malabar.
...	...	...	...	...	...	...	...	...	...	11 14	11 14	S. Canara.
												South, central—
19 11	19 11	...	...	...	...	...	...	...	...	10 11	10 11	Coimbatore.
...	...	...	...	...	...	...	...	...	...	10 10	10 10	Nilgiris.
23 8	23 14	...	..	...	...	...	...	...	...	10 14	10 14	Salem.
												Central—
*	21 6	...	...	...	...	...	...	...	...	12 10	13 3	Bellary.
21 5	21 5	...	...	..	..	...	...	...	...	11 8	11 8	Anantapur.
24 —	25 8	...	...	...		...	...	...	...	12 3	12 3	Cuddapah.
19 5	20 10	...	...	...	...	...	..	...	...	10 2	10 2	Karnul.
												East Coast, north—
20 11	20 11	...	...	..	..	.	.	..	..	10 —	10 —	Ganjam.
23 11	22 11	...	...	...	...	..	...	...	..	13 3	13 3	Vizagapatam.
20 —	21 13	...	..	...	..	...	...	..	...	12 2	12 2	Godávari.
												East Coast, central—
23 13	29 13	...	...	..	..	...	.	...	...	13 3	13 3	Kistna.
21 2	27 13	...	...	..	..	...	...	..	...	12 13	12 13	Nellore.
												East Coast, south—
19 11	21 14	..	...	.	..	..	...	...	...	13 2	12 14	Madras.
20 8	20 8	...	...	..	...	...	...	...	...	13 5	13 5	Chingleput.
22 11	25 8	...	...	...	...	...	...	...	...	12 2	12 2	N. Arcot.
19 2	20 11	..	...	..	..	...	...	..	...	13 3	13 3	S. Arcot.
24 3	25 11	...	...	...	...	...	...	...	..	12 14	12 14	Tanjore.
30 5	22 14	..	...	...	...	...	..	...	...	12 —	12 —	Trichinopoly.
												Southern—
17 13	18 8	...	...	...	...	...	...	...	...	13 13	13 13	Tinnevelly.
21 —	21 11	...	...	...	...	...	...	...	..	13 2	13 2	Madura.
												Mysore—
18 4	20 1	...	...	11 —	11 5	...	...	7 2	10 15	11 4	10 13	Mysore.
22 —	24 2	...	...	12 9	12 4	...	...	10 —	10 —	12 9	10 5	Bangalore.
25 —	32 —	...	...	10 —	10 —	...	...	10 —	10 —	10 —	10 —	Kolar.
30 —	30 —	...	...	12 —	12 8	..	...	11 —	11 —	11 —	11 —	Tumkur.
21 13	26 10	...	...	11 —	12 —	...	...	10 —	10 —	10 —	10 —	Hassan.
20 —	25 —	...	...	10 —	12 —	...	..	8 —	10 —	10 —	10 —	Kadur.
22 1	32 9	..	...	13 10	14 11	...	...	12 10	13 10	10 8	11 9	Shimoga.
30 —	32 —	36 —	40 —	14 —	16 —	...	...	10 —	12 —	9 —	9 —	Chitaldrug.
												Coorg—
16 —	19 8	...	...	17 8	19 —	...	...	10 —	8 8	10 —	9 —	Coorg.
*	*	...	...	10 10	10 10	...	...	6 6	8 9	32 —	32 —	**Aden.**

* Not sold.

J. E. O'CONOR,
Director-General of Statistics.

FINANCE AND COMMERCE DEPARTMENT
September 1, 1899.

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

IMPORTS OF COTTON, WHEAT, LINSEED, INDIGO, JUTE, TEA, AND RICE.

Quantity (in hundredweight) of COTTON imported by rail and river and by sea into Calcutta, the City of Bombay, and Karachi, in May 1899, and from 1st January to 31st May 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karachi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
	Imports in May.											
By Rail and River—												
Bengal	15,013	3,848	6,176	12	...	...	...	...	...	18,025	3,848	6,176
N.-W. P. & Oudh	29,824	7,693	12,142	33,512	9,646	8,431	..	...	...	63,336	17,339	20,573
Panjab	13,470	5,039	2,516	9,561	3,979	5,934	35,167	31,635	8,580	58,198	40,653	17,030
Cent Provs.	970	2,170	393	10,829	45,468	20,603	...	...	...	11,799	47,638	20,996
Bombay	5	...	...	351,470	427,326	303,862	...	..	...	351,475	427,326	303,862
Sind	...	...	...	..		...	41,920	15,474	15,425	41,920	15,474	15,425
Madras	...	..		9,184	5,124	3,037	...	...	...	9,184	5,124	3,037
Berar	7,779	6,002	5,652	47,816	124,384	49,613	...	...	...	55,595	130,386	55,265
Assam	862	1,025	138		...		..	...	...	862	1,025	138
Raj. & C. I.	6,545	6,188	6,324	172,813	83,459	72,647	...	...	...	179,358	89,647	78,971
Nizam's Terr.	...	...		11,005	4,523	5,139	...	..	...	11,005	4,523	5,139
Mysore	...	...	...	79	...	...	...	...	..	79	...	...
TOTAL	77,474	31,965	33,341	646,275	703,909	469,266	77,087	47,109	24,005	800,836	782,983	526,612
By Sea—												
Bengal	1,914	1,360	1,669	2,165	...	..	...	...	...	4,079	1,360	1,669
Bombay	3,812	3,976	1,787	14,134	7,708	6,033	...	28	...	17,940	11,712	7,820
Sind	...	..		16,090	6,844	4,363	..	...	...	16,090	6,844	4,363
Madras	215	1,428	...	282	439	45	...	...	...	497	1,807	45
Burma	1,691	1,414	2,010	.	...	...	...	...	...	1,691	1,414	2,010
Non-Br. Ports in India	...	...	...	167,023	276,426	214,340	.	...	...	167,023	276,426	214,340
Foreign countries	166	436	1	3,738	14,875	5,130	...	.	...	3,904	15,311	5,131
TOTAL	7,798	8,614	5,467	203,432	306,292	239,911		28	...	211,230	314,934	235,378
TOTAL IMPORTS	85,272	40,579	38,808	849,707	1,010,201	699,177	77,087	47,137	24,005	1,012,066	1,097,917	761,990
	Imports from January to May.											
By Rail and River—												
Bengal	60,828	21,288	22,899	12	...	..	...	...	...	60,840	21,288	22,899
N.-W. P. & Oudh	211,356	111,415	172,900	186,526	192,796	214,058	...	..	...	397,882	304,211	386,958
Panjab	46,866	34,045	36,928	43,657	65,459	54,996	261,217	299,287	162,305	351,740	398,791	254,229
Cent. Provs.	12,277	11,249	8,780	179,824	296,659	335,576	...	...	..	192,101	307,908	344,356
Bombay	5	...	...	1,428,700	1,799,204	1,898,772	...	.	..	1,428,705	1,799,204	1,898,772
Sind	...	...	...	...	...	..	138,565	100,999	124,715	138,565	100,999	124,715
Madras	..	...	...	10,281	6,617	7,600	...	...		10,281	6,617	7,600
Berar	40,871	60,326	66,761	721,404	1,085,632	1,266,959	...	...	...	762,275	1,145,958	1,333,720
Assam	10,099	9,114	2,301	..	...	...	...	...	...	10,099	9,114	2,301
Raj. & C. I.	28,170	23,248	33,382	609,222	370,190	512,193	...	...	...	637,392	393,438	545,575
Nizam's Terr.	...	.	..	12,362	4,971	8,709	...	...	..	12,362	4,971	8,709
Mysore	...	.	...	169	...	...	.	...	...	169	...	...
TOTAL	410,472	270,685	343,951	3,192,157	3,821,528	4,298,863	399,782	400,286	287,020	4,002,411	4,492,499	4,929,834
By Sea—												
Bengal	10,719	10,548	8,181	2,165	...	...	...	..	...	12,884	10,548	8,181
Bombay	30,433	19,884	14,322	38,638	16,971	23,185	...	28	175	69,071	36,883	37,682
Sind	...	..	.	62,303	49,774	21,351	...	...	...	62,303	49,774	21,351
Madras	1,226	4,688	9,614	367	794	1,099	...	...	...	1,593	5,482	11,313
Burma	4,016	8,380	18,537	..	...	17	...	...	...	4,016	8,380	18,554
Non-Br. Ports in India	...	...	...	481,139	557,882	904,204	.	...	...	481,139	557,882	904,204
Foreign countries	1,257	1,372	239	19,505	39,001	16,952	...	...	...	20,762	40,373	17,191
TOTAL	47,651	44,872	50,893	604,117	664,422	967,408	...	28	175	651,768	709,322	1,018,476
TOTAL IMPORTS	458,123	315,557	394,844	3,796,274	4,485,950	5,266,271	399,782	400,314	287,195	4,654,179	5,201,821	5,948,310

Quantity (in hundredweight) of WHEAT imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in May 1899, and from 1st January to 31st May 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karachi.			TOTAL.		
	1897.	1898.	1899	1897.	1898	1899.	1897.	1898.	1899	1897.	1898.	1899.
Imports in May.												
By Rail and River—												
Bengal	5,173	269,066	204,533	...	...	..	...	...	..	5,173	269 066	204,533
N.-W. P. & Oudh	245,999	1,537,749	596,913	65,078	1,356,751	204,322		100,025	440,767	311,077	2,994,525	1,332,082
Panjab	4,688	87,966	883	13,541	407,010	71,527	176,156	2,032,354	,02,671	194,415	2,577,779	1775,081
Cent. Provs.	...	398	..	383	587,897	230,735	.	..	...	383	588,295	236,738
Bombay	...	...	..	23,758	322,055	230,223	...	...		23,758	322,055	236,223
Sind	...	...		...		...	78,644	221,329	131,934	78,644	221,329	131,934
Madras	...	...	.	...	...	1,413	..	...	.	...	...	1,413
Berar	...		...	...	4,368	70	...	..	..	...	4,368	70
Assam	.	606	81	...	.	...	...	..	...	...	606	81
Raj. & C. I.		70	...	14,103	236,554	65,003	...	...	...	14,103	236,624	65,003
Nizam's Terr.	...	...	.	. .	...	308	..	...	...	...	...	308
Mysore	...	...	...	...	..	2,164	..		...	...	...	2,164
TOTAL	255,860	1,895,795	802,490	116,863	2,915,244	907,768	254,830	2,404,208	1,275,372	627,553	7,215,247	2,985,630
By Sea—												
Bengal	...	...	.	..	...		...	...	...	...	...	...
Bombay	.		...	3,831	25,563	6,760	...	94	...	3,834	28,657	6,760
Sind	...	...	...	35,102	79,468	25,816	...	...	2	35,102	79,468	25,818
Madras	...	...	...	..	78	...	...	..	...		78	.
Burma	...	...	..		...	...	...	...	...	...	...	.
Non-Br. Ports in India	...	..	...	2,613	65,524	82,521	.	...	...	2,613	65 524	82,521
Foreign countries	...	...	...	2 ,861	...	...	149	...	...	22,010		...
TOTAL	...	...		63,410	173,633	115,097	149	94	2	63,559	173,727	115,099
TOTAL IMPORTS	255,860	1,895,795	802,490	180,273	3,058,877	1,022,865	254,979	2,404,302	1,275,374	691,112	7,388,974	13, 00,729
Imports from January to May.												
By Rail and River—												
Bengal	90,372	353,207	464,232	222	...	6	...	...	...	90,594	353,207	464,238
N.-W. P. & Oudh	454,567	2,627,155	1,509,929	66,347	1,600,239	465,747	...	131,355	593,354	520,914	4,358,752	2,569,030
Panjab	6,361	104,635	2,770	15,150	459,097	181 650	207,028	3,362,472	1,779,042	228,589	3,926,807	1,963,468
Cent. Provs.	26,554	1 404	...	22,981	1,274,750	588,501	...	..	...	49,535	1,276,154	588,566
Bombay	...	...	...	154,709	1,171,526	1,173,696	...	..	...	154,769	1,171,526	1,173,696
Sind	...	...	...	...	...	...	141,947	537,170	565,461	141,947	537,170	565,461
Madras	...	..	...	...	27	2,791	...	..	...	...	27	2,791
Berar	...	...	.	151	6,665	280	..	...	...	151	6,665	280
Assam	.	649	81	...	...		...	...	..	. .	649	81
Raj. & C. I.	278	70	..	37,952	336,876	137,306	.	...	2	38,260	336,946	137,308
Nizam's Terr.	...	..	...	27	1,314	12,423	..	...	..	27	1,344	12,423
Mysore	..	..	..	...	...	2,164	...	...	...	...	...	2,164
TOTAL	578,452	3,087,126	1,077,012	297,659	4,851,124	2,564,035	348,975	4,030 907	2,937,859	1,225,086	11,969,247	7,479,506
By Sea—												
Bengal	...	...	37	9	15	30	.	...	..	9	15	67
Bombay	...	...	...	5,051	57,670	20,398	-	96	.	5,051	57,775	20,398
Sind	...	...	...	130,303	372,740	176,770	...	...	2	130,303	372,740	176,772
Madras	...	...	...	...	78	120	...	...			78	120
Burma	...	5	...	...	...	...	...	...	...	..	5	...
Non-Br. Ports in India	...	...	...	7,442	237,722	277,284	...	890	...	7,442	238,612	277,284
Foreign countries	82,152	..	..	44,701	32	3	1,216	...	92	128,129	32	95
TOTAL	82,152	5	37	187,566	668,266	474,605	1,216	980	94	270,934	669,257	474,736
TOTAL IMPORTS	660,604	3,087,131	1,977,049	485,225	5,519,390	3,039,240	350,191	4,031,983	2,937,953	1,496,020	12,638,504	7,954,242

Quantity (in hundredweight) of LINSEED imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in May 1899, and from 1st January to 31st May 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
					Imports in May.							
By Rail and River—												
Bengal	254,2[illegible]	433,309	601,463	..	...		...	...	...	254,286	433,309	601,463
N.-W. P. & Oudh	99,3[illegible]	173,0[illegible]	312,794	9,240	36,[illegible]	69,043	.	...	2,480	108,637	209,880	384,317
Panjab		..	.		.		1,239	...	943	1,239	..	943
Cent. Provs.	.	.		3[illegible]	103,5[illegible]	14,875	...	...	...	35,060	103,568	44,878
Bombay		...	...	[illegible]	[illegible]	37,027	...	...	...	29,117	65,633	37,027
Sind	...	...	...		.		..	...	18		...	18
Madras	...	...	.	48	2,293	2,591	...	.	...	48	2,293	2,591
Berar	..	...		14,649	20,004	10,255	...	...	...	14,649	20,004	10,255
Assam	4,997	14,130	44,712		..		...	...	...	4,997	14,130	44,712
Raj. & C. I.		[illegible],007	6,410	45,742	7[illegible]	8[illegible]	...	...	...	45,742	81,190	93,651
Nizam's Terr.	...	.		7,009	[illegible]	13,938	..	...	...	7,009	23,960	13,938
Mysore	...	..	..			799	...	...	...	...	...	799
TOTAL	358,671	622,452	905,355	141,531	335,0[illegible]3	2[illegible]5,[illegible]66	1,239	..	3,441	501,444	957,567	1,234,592
By Sea—												
Bengal	.	...	135	..	...	...	...	...	...	...	..	136
Bombay	...	...	...	471	78	16[illegible]	7	...	..	478	78	163
Sind	...	...	..	...	316	...		...	...		316	.
Madras		...	...	...	...	...	...		...	...	...	...
Burma	...	.	.	.	...	...	...	...	...	...	..	..
Non-Br. Ports in India	...	..	...	3,125	351	7,370	...	..	...	3,125	354	7,370
Foreign countries	...	..	..	17	[illegible]	7	..		...	17	90	7
TOTAL	..	.	1[illegible]0	3,916	[illegible]	7,54[illegible]	7	.		3,923	838	7,676
TOTAL IMPORTS	3[illegible]71	62[illegible],452	905,521	14[illegible],450	335,9[illegible]3	[illegible]3,30[illegible]	1,246		3,441	505,367	958,4[illegible]5	1,242,268
					Imports from January to May.							
By Rail and River—												
Bengal	593,057	1,117,31[illegible]	1,88[illegible],7[illegible]		..	79	...	...	...	593,057	1,117,312	1,889,758
N.-W. P. & Oudh	165,041	321,076	7[illegible],013	9,7[illegible]	64,103	18[illegible],351	..	...	2,180	175,437	385,[illegible]69	919,847
Panjab	..	..	..	.	...	.	1,239	1,093	1,394	1,239	1,093	1,394
Cent. Provs.	1,430	26,5[illegible]	3[illegible],075	61,8[illegible]	413,9[illegible]	317,1[illegible]0	...	..	...	63,329	440,587	352,255
Bombay	...	...		[illegible]	45[illegible]	458,454	...	...	...	60,259	458,685	458,454
Sind		...	..	..	.	.	18	...	18	18	.	18
Madras		..		18	[illegible]2,013	30,8[illegible]	...	..	...	45	22,093	30,828
Berar	2[illegible]10	..		22,[illegible]	216,904	93,334	...	...	...	25,116	216,904	93,334
Assam	6,351	14,5[illegible]8	[illegible],106		.		...	...	...	6,351	14,528	46,106
Raj. & C. I.	7	18 [illegible]4	16 [illegible]	60,[illegible]	137 [illegible]	241,[illegible]	...	...	...	60,029	156,049	257,808
Nizam's Terr.	...	..	.	[illegible]	135 [illegible]	171,013	...	..	...	21,659	135,054	171,613
Mysore	...			.	.	3,461	...		...	...	...	3,461
TOTAL	768,705	1,498,450	2,716,[illegible]7[illegible]	[illegible]39,5[illegible]	1,445,[illegible]	1,504,[illegible]2	1,257	1,093	3,[illegible]92	1,009,542	2,948,234	4,224,876
By Sea—												
Bengal	..	4 3	257	...	.	3	...	.	..	...	403	260
Bombay	...	..	...	1,591	601	1,722	16	12	..	1,607	613	1,722
Sind	.			..	31[illegible]	..	...	..	..	...	318	...
Madras	.	...	..	...	..	.	.	.	...	...	...	...
Burma	...	..		...	..	...	..	..	...	...	..	..
Non-Br. Ports in India		...	.	3,852	1,645	4[illegible],[illegible]71	...	...	...	3,852	1,645	42,971
Foreign countries	.	...	...	4,244	[illegible]	401	...	...	4	4,244	993	405
TOTAL	..	403	[illegible]5[illegible]	9,6[illegible]7	3,[illegible]57	45,0[illegible]7	16	12	4	9,703	3,972	45,358
TOTAL IMPORTS	768,[illegible]	1,498,86[illegible]	[illegible],716,8[illegible]0	249,207	1,452,239	1,549,509	1,273	1,105	3,896	1,019,245	2,9[illegible]2,206	4,270,234

Quantity (in hundredweight) of INDIGO imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in May 1899, and from 1st January to 31st May 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karachi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
	Imports in May.											
By Rail and River—												
Bengal	6	1,282	5	...	...	...	..	...	...	6	1,282	5
N.-W. P. & Oudh	38	7	8	...	...	...	.	.	.	38	7	8
Panjab	...	...	..	26	10	...	715	146	235	741	156	235
Cent. Provs.	...	..	...	..	...	...	...	...	..	...	...	...
Bombay	...	...	...	114	129	379	...	.	...	114	129	379
Sind	...	...	...	...	...	...	102	156	813	102	156	813
Madras	...	...	...	15	124	...	...	...	...	15	124	...
Berar	...	...	...	...	...	...	..	.	...	...	...	...
Assam	...	...	...	.	...	...	. .	...	...	...	...	...
Raj. & C. I.	...	...		26	...	42	...	...	...	26	...	42
Nizam's Terr.	...	.	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	41	1,289	13	181	263	421	817	302	1,045	1,042	1,854	1,482
By Sea—												
Bengal	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	. .	...	...	...	...	...	...	...	...	...	...	...
Sind	...	...	...	311	194	630	...	...	...	311	194	630
Madras	...	...	...	25	...	..	...	...	...	25	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	...	...	...	...	...	...
Foreign countries	...	...	...	. .	...	...	...	...	...	...	...	...
TOTAL	...	...	...	336	194	630	...	...	...	336	194	630
TOTAL IMPORTS	44	1, 89	13	517	457	[illegible]	817	302	1,048	1,378	2,048	2,112
	Imports from January to May.											
By Rail and River—												
Bengal	16,070	9,617	16,750	...	...	...	...	...	...	16,070	9,617	16,750
N.-W. P. & Oudh	2,931	4,351	2,443	...	2	24	...	...	...	2,931	4,353	2,407
Panjab	308	...	...	62	10	...	946	2,140	2,491	1,310	2,150	2,491
Cent. Provs	...	..	...	...	...	1	...	...	..	...	.	1
Bombay	...	...	...	277	872	1,084	...	...	...	277	872	1,084
Sind	...	...	..	...	...	...	972	1,880	2,640	972	1,880	2,640
Madras	...	...	...	30	276	224	...	...	...	30	270	224
Berar	...	. .	...	...	...	1	...	.	...	...	...	1
Assam	...	...	1	...	...	...	. .	...	...	...	...	1
Raj. & C. I.	...	...	...	59	160	98	...	...	...	59	160	98
Nizam's Terr.	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	19,309	13,968	19,194	426	1,320	1,432	1,918	4,020	5,131	21,655	19,308	25,757
By Sea—												
Bengal	...	30	...	...	20	93	..	...	...	...	50	93
Bombay	...	...	...	...	...	...	172	...	...	172	...	...
Sind	...	...	...	499	1,247	1,957	...	...	...	499	1,347	1,957
Madras	...	5	...	25	35	..	...	...	...	25	40	...
Burma	...	...	...	.	...	...	.	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	. .	...	3	...	...	3
Foreign countries	...	...	...	...	...	...	...	.	...	...	...	...
TOTAL	...	35	...	524	1,302	2,050	172	...	3	696	1,337	2,053
TOTAL IMPORTS	19,309	14,003	19,194	952	2,622	3,482	2,090	4,020	5,134	22,351	20,645	27,810

[For Jute, Tea, and Rice, see next page.]

Quantity (in hundredweight) of JUTE, TEA, and RICE imported by rail and river and by sea into CALCUTTA in May 1899, and from 1st January to 31st May 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	JUTE.			TEA.			RICE.		
	1897	1898.	1899	1897	1898.	1899	1897.	1898.	1899.
Imports in May.									
By Rail and River—									
Bengal	516,164	436,559	353,571	13,972	16,244	17,309	323,992	360,440	522,175
N.-W. Provinces and Oudh	...	...	...	208	120	979	212	4	10
Panjab	..		..	478	436	401	14	31	12
Central Provinces	...	..	...		1	...	...	17,174	3,211
Madras	.	...		.	...	...	...	...	...
Assam	3,762	8,098	1,303	8,911	5,034	17,649	37	500	...
Rajputana and Central India	...	.	..	...	...	...	...	...	...
Nizam's Territory	...	...	...	1	...	...	...	...	...
TOTAL	519,926	444,657	354,874	23,570	21,835	36,338	324,255	378,149	525,408
By Sea—									
Bengal	...	1,272	..	44	...	5,259	94,238	67,357	20,613
Bombay	...	...	...	...	..	...	...	...	...
Madras	...	...	...	...	...	...	11,502	...	...
Burma	.	...	...	7	126	...	997,570	...	...
Non-British Ports in India	...	...	...	...	.	...		...	...
Foreign countries	...	...	...	14,255	4,957	469	7,720	10	7
TOTAL	...	1,272	..	14,306	5,083	5,728	1,111,030	67,367	20,620
TOTAL IMPORTS	519,926	445,929	354,874	37,876	26,918	42 066	1,435,285	445,516	1546,028
Imports from January to May.									
By Rail and River—									
Bengal	3,899,397	5,816,454	3,315,293	25,739	32,017	35,586	3,316,470	4,840,207	5,571,637
N.-W Provinces and Oudh	2,313	250	265	279	594	1,211	219	1,611	666
Panjab	...	...	...	931	693	442	60	79	79
Central Provinces	..	...	...	217	1	1	84	51,421	33,097
Madras	...	...	..	...	...	...	...	...	...
Assam	59,422	60,176	24,129	79,885	76,927	78,461	4,362	6,331	965
Rajputana and Central India	...	...	..	1	1	...	...	...	1
Nizam's Territory	...	...	..	1	...	...	2	...	...
TOTAL	3,961,132	5,876,880	3,339,687	107,053	110,233	115,701	3,321,197	4,899,649	5,606,445
By Sea—									
Bengal	4,701	13,183	9,647	783	747	5,746	430,966	538,847	88,276
Bombay	...	...	.	347	1	.	..	40	...
Madras		...	...	...	...	1	23,631	22	1
Burma	..	...	71	7	126	2	3,939,211	91,788	9,150
Non British Ports in India	...	...	...	...	...		...	...	...
Foreign countries	...	857	36	14,541	5 298	749	17,744	61	49
TOTAL	4,701	14,040	9,754	15 679	6,172	6,498	4,411,552	630,758	97,476
TOTAL IMPORTS	3,965,833	5,890,920	3,349,141	122,732	116,405	122,199	7,732,749	5,530,407	5,703,921

J. E. O'CONOR,
Director-General of Statistics.

T. W. HOLDERNESS,
Secretary to the Government of India.

Calcutta, the 30th August 1899.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 9, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 7th September 1899.

NOTIFICATIONS.

No. 2807 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 2nd September 1899:—

No. 326 of 1899.—The American Cotton Company, a corporation organized under the laws of the State of New Jersey, and having its principal place of business at 27 William street, Borough of Manhattan, city, county, and State of New York, U. S. A. *Improvements in cotton baling apparatus.*

No. 327 of 1899.—Reese Hutchison, electrical engineer, and James Howard Wilson. president of the "Mobile light and railroad company, both of the city of Mobile, county of Mobile, State of Alabama, U. S. A. *Improvements in audiphones.*

No. 328 of 1899.—C. Grenon, mercantile employé of 104 Clive street, Calcutta. *An attachment for using gas on any ordinary kerosine oil lamp as an illuminant.*

No. 329 of 1899.—William Dundas Scott-Moncrieff, engineer of 14 Victoria street, Westminster, England. *Improvements in or relating to the purification of sewage and apparatus therefor.*

No. 330 of 1899—Frederick Bedell, scientist, of 4 Cook street, Ithaco, County of Tompkins, State of New York, U. S. A. *Improvements in systems of telegraphy and transmission of currents of electricity.*

No. 331 of 1899.—John James Marsland, assistant to Messrs. Richardson and Cruddas, iron founders, Byculla iron works, Bombay. *An improved seat and shoot for a latrine or privy to be called " the Aryan combined privy seat and shoot."*

No. 2808 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one upee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 21 of 1899.—Margaret Robertson Moon Anderson, widow, of Edenfield, Springfield Fifeshire, Scotland. *Improvements in hats and other head coverings.* (Specification filed 29 August 1899.)

No. 23 of 1899.—Charles Léon Bachelerie, chemist, of 60 Rue Caumartin, Paris, in the republic of France. *Improved apparatus and process for the treatment of ramie or other textile plants.* (Specification filed 29 August 1899.)

No. 29 of 1899.—Vinayak Anandrao Talcherkar, L.M.E., L.T.M., of the city of Bombay, Mills, Chinchpoogly, Bombay. *A new process for settling mixings of cotton for manufacturing into yarns.* (Specification filed 25 August 1899.)

No. 31 of 1899.—Charles Henry Stearn, electrician, of 47 Victoria Street, in the city of Westminster, England. *Improvements in the manufacture and production of a filamentary material and fabrics therefrom.* (Specification filed 30 August 1899.)

No. 32 of 1899.—Charles Henry Stearn, electrician, of 47 Victoria street, in the city of Westminster, England. *Improvements in the manufacture and production of a material in film, sheet or web form.* (Specification filed 30 August 1899.)

No. 63 of 1899.—Arthur Charles Thomas, Book-keeper, of 17 Woburn hill, and Joseph Edward Atkinson, Miller, of 48 Derwent road, Stoneycroft, both of Liverpool, in the county of Lancaster, England. *An improved counterbalanced suspender for billiard chalks and the like.* (Specification filed 30 August 1899.)

No. 124 of 1899.—Curling's Tannery, limited, tanners, of 53 Parliament street, in the county of London, England. *Improved process for tanning hides and skins and apparatus for use therein.* (Specification filed 30 August 1899.)

No. 166 of 1899.—Samuel Beran, manufacturer, of Obrowitz, Brünn, Moravia, Austria. *Improvements in carving engines.* (Specification filed 24 August 1899.)

No. 189 of 1899.—Gustav Leske, manufacturer, of 70 Blumenstrasse, Berlin, Germany. *Improvements in machinery for corrugating paper.* (Specification filed 30 August 1899)

No. 2809 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 315 of 1890.—Samuel Bagster Boulton, Thomas Burt Haywood, Harold Edwin Boulton, and Edmond Rich Gabbett. *Improvements in apparatus for mixing, incorporating, or effecting the circulation of liquids and semi-liquids in vessels.* (From 29 September 1899 to 29 September 1900.)

No. 9 of 1891.—Michel John Paul. *Improvements in discharging coal and similar cargo from lighters to ships or wharves.* (From 1 October 1899 to 1 October 1900.)

No. 257 of 1892.—Maurice Lorois. *Improvements in and connected with gas engines or motors.* (From 24 January 1900 to 24 January 1901.)

No. 111 of 1893.—Samson Fox. *Improvements in the manufacture of axle boxes and in apparatus for the purpose.* (From 4 September 1899 to 4 September 1900.)

No. 155 of 1893.—Verner Frederik Lassöe Smidth. *Improvements in the manufacture of hydraulic cement for building purposes.* (From 14 October 1899 to 14 October 1900.)

No. 268 of 1893.—George Johnston. *Improvements in and relating to couplings for railway vehicles.* (From 6 September 1899 to 6 September 1900.)

No. 356 of 1893.—Thomas Hesketh Biggs. *Improvements in or connected with punkah wheels.* (From 3 September 1899 to 3 September 1900.)

No. 52 of 1894.—John Taylor. *Improvements in woven driving belts.* (From 10 September 1899 to 10 September 1900.)

No. 192 of 1894.—Sidney Straker, and the Central Cyclone company, limited. *Improvements in machines for grinding, crushing, or disintegrating grain and other materials.* (From 3 September 1899 to 3 September 1900.)

No. 250 of 1894.—Max Friedlaender. *Improvements in railway-rail joints.* (From 28 August 1899 to 28 August 1900.)

No. 97 of 1895.—Robert Henry Cave. *An automatic vat opener.* (From 21 September 1899 to 21 September 1900.)

No. 171 of 1895.—Salomon Berditschewsky and Moise Freudenburg. *Improvements in telephonic apparatus.* (From 26 November 1899 to 26 November 1900.)

No. 2810 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to

the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased :—

No. 133 of 1894.—Frank Edmund Winsland and William Firman. *A pure air heating furnace.* (Specification filed 28 May 1895.)

No. 49 of 1895.—Ryder and Company, limited. *Improvements in filling and stoppering machines for bottling beers, mineral waters, and the like.* (Specification filed 27 May 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof.

The sum of R50 for each of the above inventions.

No. 289 of 1892.—John William Fawcett, and Ernest Jones. *Improvements in appliances for securing card clothing to the flats of flat carding engines.* (Specification filed 1 June 1893.)

Fee in respect of the continuance of an exclusive privilege—

4 (*c*) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification.

The sum of R50 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

THE following books have been prescribed as text-books for the Arts Examinations of the Calcutta University, 1901-1902: –

[*In all cases where reference is made to Chapters, Sections, Pages or Lines, thus Chaps. V-VIII, the reference is to be understood as inclusive.*]

ENTRANCE EXAMINATION, 1901.

The following portions of English Selections for the Entrance Examination published by Messrs. Thacker, Spink & Co. in 1899:—

TO BE READ.

Prose.

The Battle of Senlac	Rural Funerals.
Selections from the Talisman.	Dora Creswell.
The Battle of Trafalgar	On Character.

Poetry.

Among my Books	Buttoo.
Past and Present	Home.
The Journey Onwards	Rosabello.
An Ode	To the Cuckoo.

TO BE COMMITTED TO MEMORY.

Among my Books	Home.
The Journey Onwards	To the Cuckoo.

An Ode.

Two papers to be set in English—the first paper to contain questions on text-book and questions on grammar arising therefrom; the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original composition will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1902.

GREEK.

Xenophon ... ... Anabasis, Books III and IV.

One paper to be set on Text and Grammar, and one paper on Translation and Composition.

LATIN.

Cæsar ... . De Bello Gallico, Books IV and V.

Ovid ... ... Metamorphoses, Book VIII (Text as in Keene's edition, Macmillan's Classical Series.)

One paper to be set on Text and Grammar, and one paper on Translation and Composition, including easy passages from authors not prescribed beforehand to be translated into English.

GERMAN.

Hauff ... ... Das Wirtshans im Spessart, by G. E. Fasnacht, omitting Saids Schicksale; (Macmillan & Co.).

One paper to be set on Text and Grammar and one paper on Translation and Composition.

FRENCH.

Prosper Merimée ... ... Colomba, edited by G. E. Fasnacht (Macmillan's).

One paper to be set on Text and Grammar, and one paper on Translation and Composition.

HEBREW.

The Book of Genesis.

One paper to be set on Text and Grammar, and one paper on Translation and Composition.

ARMENIAN.

Michael Chamitch ... ... History of Armenia, Parts, I, II, and III.

SANSKRIT.

Calcutta University Selections for 1900, edited by Pandit Chandra Mohan Tarkaratna.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar:—

Vidyáságar ... ... Vyákarana Kaumudi,

or

Vidyáságar ... ... Upakramaniká, as translated by Rajkrishna Banerji, (12th edition.)

or

Nilmani Mukerjee ... ... Laghumanjari,

or

Herambanáth Tattváratna ... Vyákarana Sangraha,

or

Kalikumár Sarma ... ... Vyákaranádarsa,

or

Kánhyailal Sástri ... ... Vyákaranabodh (in Hindi),

or

Gooroonáth Sen Gupta ... Sukhabodha Vyákarana.

BENGALI.

Calcutta University Selections for 1900, edited by Babu Srischandra Chaudhuri, M.A., B L.

Hemchandra Banerjee ... Poetical Selections.

ARABIC.

Selections by Shams-ul-Ulama Ahmad.

PERSIAN.

Revised Selections by Shams-ul-Ulama Ahmad.

URDU.

Revised Selections by Shams-ul-Ulama Ahmad.

HINDI.

Tulsidas ... ... Rámáyana, Ajodhyá Kánda.
Harischandra ... ... Satya Harischandra.

URIYA.

M. S. Rao ... ... Prabandhamálá, pages 1-115.
Ram Narayan Ray ... ... Kabitá Sangraha.

TELUGU.

Prose.

The Panchatantra.

Poetry.

Selections published by the University of Madras for the Entrance Examination of December 1893, pages 13-30.

PALI.

Poetry.

Khuddakapatha.

Prose.

Jatakas, 41-60 (excluding introductory stories and gloss on the stanzas).

BURMESE.

Prose.

Withandya Jataka.

Poetry.

Loka-Sara Son-ma-sá, prepared from original Manuscripts, under the auspices of the Vernacular Text-Book Committee, Rangoon.

Grammar.

Lonsdale's Burmese Grammar.

TAMIL.

Poetry.

Tamil Poetical Anthology, No. II, page 15 to end.

Prose.

The Panchatantra ... ... Parts I, II, and III.

KHASI.

(FOR FEMALE CANDIDATES.)

H. Roberts ...	... Khasi Grammar.
John Roberts ...	... Fourth Reader.

The Book of Job.

One paper to be set on the text-books in each of the Oriental languages (including questions on Grammar and Idiom, and easy sentences to be translated into English); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India* recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English, and half to the subject for original composition.

HISTORY.

Ransome ...	.. Short History of England.
Haraprasad Sastri	... School History of India.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke ...	... Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications"; (*b*) all the paragraphs headed "Historical Sketch," *or*
Christian Literature Society ...	... Manual of Geography (revised edition); *and*
Huxley ...	... Science Primer—Introductory, Arts. 12-55, *and*
Geikie ...	... Physical Geography Primer.

DRAWING.†

Poynter's South Kensington Drawing Books, First Grade Ornament, Books I-VI, and Freehand Elementary Design, Books I-II.

* The vernaculars recognised by the Senate are the following:—Bengali, Hindi, Uriya, Mahratti, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzrathi, Khasi, and Tamil.

† 1. Freehand—

The candidate will be required to draw correctly, in outline, straight lines, simple and compound curves. Drawing to be enlarged or reduced to a given size.

2. Model Drawing—

By "Model Drawing" the delineation of "Geometric solids or common objects from nature" is to be understood.

The candidate will be required to draw correctly, in outline, Geometric solids, as the cube, triangular, square, and hexagonal prisms, the cylinder, and cone—the solids to be arranged in groups of two or three in combination with common objects without ornamentation, as Vases, Lotas, Buckets, Stools, etc.

Drawing to be not less than eight inches in height.

One paper to be set in this subject.

F. A. EXAMINATION, 1902.

ENGLISH.

Milton ...	...	... Paradise Lost, Book I.
Goldsmith	...	... The Traveller and the Deserted Village.
Tennyson	...	... Aylmer's Field.
Cowper ...	...	... Selections from Letters (Macmillan & Co.).
Black .	...	... Life of Goldsmith.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus	...	.. Book II.
Euripides	...	.. Hecuba.

LATIN.

Virgil ...	...	... Æneid, Book XII.
Cicero ...	.	... Pro Archia and De Senectute.

With passages from Latin authors not prescribed beforehand to be translated into English.

FRENCH.

La Fontaine		... Fables, Books III and IV.
Mochand ...	...	... Histoire de la Premiere Croisade, edited by A. V. Houghton (Macmillan).

GERMAN.

Schiller ...	...	... Wallensteins Tod, edited by Karl Breul (Pitt Press Series).
Goethe	...	... Die Italienische Reise, edited by Prof. Fiedler (Macmillan).

SANSKRIT.

Kálidása ...	...	... Raghuvansa, Cantos I-VII.

BENGALI FOR FEMALE CANDIDATES.

Akshay Kumar Dutt	... Charupatha, Part III.
Madhusudan Datta ...	... Meghnad Badha, Cantos I, II.
Nabin Chandra Das ...	... Raghubansa, Cantos XIII, XIV.

PALI.

Fausboll's Játaka, Vol. VI:—Mugapakkhajataka.
Mahajanakajataka.

Oldenberg's Dipavansa:—Bhanavaras, 1-4.

ARABIC.

Selections by Lieutenant-Colonel G. S. A. Ranking, M.D., I.M.S.

PERSIAN.

Revised selections by Shams-ul-Ulama Ahmad.

URDU FOR FEMALE CANDIDATES.

Musddasi Hali	...	... The whole.
Abi Hayat	...	... Pages 237-264.
Fasani Ajayib	...	... „ 1-16.
Arayeshi Mahfil	..	... „ 4-36.
Urdu Moalla	...	... „ 5-37.

HEBREW.

Genesis.
Ruth
Psalms I—XLI.

ARMENIAN.

Prose.

I.—Eghishe's History of the Wars of the Vardons (Fifth century), Parts I, V, VI and last 10 pages of the Supplement.

II.—A course of reading in classical Armenian for advanced students by Elisha. (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117-121.
2. The Mother and Daughter, pages 191-194.
3. The Shepherd and Shepherdess, pages 212-216.

ELEMENTARY PHYSICS.

Ganot ... ... Popular Natural Philosophy, 8th edition, Book I, omitting articles 12, 13, 32-35, 49-52, 56, 61-75; Book II, omitting articles 107-110; Book III, omitting articles 124-131, 137-140, 155 (Diving Bell); Book IV to be omitted altogether; Book V, omitting articles 212, 213, 224, 225, 238, 243, 244, 245, 255, 263-265, 271-302, 306, 307, 308, 310; Book VI, omitting articles 360, 370-379, 381-383, 386, 387-401; Book VII, omitting articles 409, 411, 412-415; Book VIII, omitting articles 422, 435, 4 6, 463, 461-474, 489, 490, 499, 505, 506, 507-510, 524-532, 535, 536-541, 544, 551, 552.

ELEMENTARY CHEMISTRY.

Jago ... ... Inorganic Chemistry, omitting Principles of Analysis.

BOTANY FOR FEMALE CANDIDATES.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, viz, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the diagnosis and detailed accounts of the following six Natural Orders:—

1. Anonaceæ.	4. Solanaceæ.
2. Leguminosæ.	5. Euphorbiaceæ.
3. Rubiaceæ.	6. Palmeæ.

LOGIC.

(a) The following books are recommended to be used in studying the subject of Logic as defined by the Syllabus prescribed:—

Any *one* of the following:—

Jevons	... Elementary Lessons in Logic.
Stock ...	... Deductive Logic.
Ray	... Text-book of Deductive Logic.

(b) The following books are recommended for purposes of reference:—

Whately	... Elements of Logic.
Hamilton ...	... Lectures in Logic.
Mill	... System of Logic.
Ueberweg ...	... System of Logic and History of Logical Doctrines.
Keynes	... Formal Logic.
Jevons	... Studies in Deductive Logic.
Thomson... ...	... Outlines of the Laws of Thought.

The examination in Logic shall be on the subject as defined by the Syllabus and shall not necessarily be confined to any one of the books recommended to be used in studying the subject.

HISTORY.

Smith	... Smaller History of Rome.
Fyffe	... Primer of the History of Greece.

MATHEMATICS.

Asutosh Mukhopadhyaya ... Geometry of Conics, omitting—
(a) All the Propositions marked with an asterisk.
(b) In Chapter I (on the Parabola), Propositions XVII, XVIII, XIX, XXIII, and XXV.
(c) In Chapter II (on the Ellipse), Propositions XI, XVI, XVIII—XXXIV.
(d) In Chapter III (on the Hyperbola), Propositions XIV, XVI—XXXVI.
(e) The section of Chapter III dealing with the Equilateral Hyperbola.

B. A. EXAMINATION, 1902.

ENGLISH

PASS COURSE.

Shakespeare ... ... As You Like It; Macbeth.
Milton ... ... Paradise Lost, Books III and IV.
Tennyson ... ... Lyrical Poems, selected by Palgrave (omitting Rozpah, The Vision of Sin, The Two Voices, The Sea Fairies, The Northern Farmer [Old Style,] The Northern Farmer [New Style], The Northern Cobbler, Will Waterproof's Lyrical Monologue, The Miller's Daughter, The Sisters, In Memoriam).
Burke ... ... Speech on American Taxation; Speech on moving Resolutions for Conciliation with the Colonies; Letter to the Sheriffs of Bristol, edited by F. G. Selby (Macmillan & Co.).
Pattison ... ... Life of Milton.

HONOUR COURSE.

In addition to the subjects for the Pass Course.

Spenser ... ... The Faery Queene, Book I.
Matthew Arnold ... ... Poems selected and edited by G. C. Macaulay, and published by Macmillan & Co., 1896.
Bacon ... ... Essays (omitting the Essays on Unity in Religion, Boldness, Atheism, Vicissitude).

Permanent Subjects.

Earle ... ... Philology of the English Tongue.
Arnold ... ... Manual of English Literature.

GREEK.

PASS COURSE.

Sophocles ... ... Philoctetes; Antigone.
Demosthenes ... ... De Corona.

HONOUR COURSE.

In addition to the subjects for the Pass Course.

Thucydides ... ... Book II.
Euripides ... ... Bacchæ.
Plato ... ... Phædo.

Permanent subject.

Peile ... .. Primer of Philology.

LATIN.

PASS COURSE.

Livy ... ... Books I and II.
Horace ... ... Odes, Books III and IV.
Cicero ... ... Pro Murena.

HONOUR COURSE

In addition to the subjects for the Pass Course.

Virgil ...	... Georgics, I and II.
Tacitus ...	... Annals, Books I and II.
Terence ...	... Heauton Timoroumenos.

Permanent subject.

Peile ...	... Primer of Philology.

FRENCH.

(FOR FEMALE CANDIDATES)

PASS COURSE.

Racine ...	... Britannicus.
Stièvenard ...	... Lectures Françaises, or Extracts in Prose from Modern French Authors (Longmans).
Fénelon ...	... Aventures de Telémaque, edited by C. J. Delille, Books I—XII (G. Bell and Sons).

HONOUR COURSE.

In addition to the subjects for the Pass Course.

Molière ...	... Le Bourgeois Gentilhomme (Macmillan).
Racine ...	... Athalie.
Fasnacht ...	... Select Specimens of the Great French Writers, 17th, 18th, and 19th centuries (Macmillan).

Permanent subject.

Brachet ...	... Historical Grammar of the French Language, translated by G. W. Kitchin (Clarendon Press Series).

HEBREW.

PASS COURSE.

Samuel, I and II.	Psalms, XC—CL.
Chronicles, I and II.	Proverbs.

HONOUR COURSE.

In addition to the subjects for the Pass Course.

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Kálidása ...	... Kumárasambhava, Cantos I—VII.
Mágha	... Sisupálabadha, Cantos I—II.
Kalidása ...	... Sakuntalá, text as fixed in Pandit Iswara-chandra Vidyáságar's edition.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

Bhavabhuti ...	... Uttararámcharita.
Bháravi ...	... Kirátárjuniya, Cantos XIII, XIV.

Permanent Subject.

Barada Rája ...	... Laghukaumudi (Dr. Ballantyne's edition, as reprinted by Lazarus & Co., pages 1-282, i e, to the end of *Tinanta*).

ARABIC.

PASS COURSE.

Tarikh-i-Yamini ..	... Pages 51 to 100 (Delhi Edition).
Mustatrif ...	... The first 70 pages (Egyptian Edition).
Hamasah ...	... 31 pages (Urdu Guide Press).
Diwan-i-Mutanabbi ...	... Calcutta edition (pages 283-332), beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri ...	... The first half.
Tarikh-i-Timuri ...	... The whole.
Hamasah ...	... 84 pages from page 32 (Urdu Guide Press).
Banat Suad ...	... The whole.

PERSIAN.

PASS COURSE.

Selections by Shams-ul-Ulama Ahmad.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Aklak-i-Jalali ...	... The whole.
Hafiz ...	... From the beginning up to the end of Radiff Dal (Urdu Guide Press).
Wakai-i-Niamat Khan-i-Ali	... The last half.
Masnaviyat of Maulana Rumi	... From the beginning up to the story of Bazangan and Tuti.

PALI.

PASS COURSE.

Poetry.

Dhammapada (the whole).
Dipavansa (Oldenberg's).

Prose.

Milindapañha (Trenckner's) pages 1-211.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Mahavansa ...	... Chapters 1-38,
Dighanikâya ...	... Vol. I (Pali Text Society's edition), the Brahmajâla and Samaññaphalasuttas.

(In addition to the subjects for the Pass Course.)

Permanent Subject.

Whitney's Science of Language.

MENTAL AND MORAL SCIENCE.

(a) The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed:—

PASS COURSE.

Psychology.

Any *one* of the following—

Sully ...	... Outlines of Psychology (new edition).
James ...	... Text-book of Psychology.
Hoffding ...	... Outlines of Psychology.
Maher ...	... Psychology.
Dewey ...	... Psychology.

Logic.

Bain ...	... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;
	or
Mill ...	... System of Logic, Introduction, Book I, Chapter VIII; Book II (omitting Chapter VII; Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V.
	or
Carveth Read ...	. Logic, Inductive and Deductive.

Ethics.

Any *one* of the following—

Calderwood ...	... Hand-book of Moral Philosophy.
James Seth ...	... A Study of Ethical Principles.
D'Arcy ...	... Short Study of Ethics.
Janet ...	... Theory of Morals.
Martineau ...	... Types of Ethical Theory, Vol. II, Book I, Book II, Branches I and II.
Mackenzie ...	... Manual of Ethics.

HONOUR COURSE.

Psychology.

Any *one* of the following—

Sully ...	... Outlines of Psychology (new edition).
James ...	... Text-book of Psychology.
Hoffding ...	... Outlines of Psychology.
Maher ...	... Psychology.
Dewey ...	... Psychology.

Logic.

Bain	... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;
	or
Mill	... System of Logic, Introduction; Book I, Chapter VIII; Book II (omitting Chapter VII); Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V;
	or
Carveth Read ...	... Logic, Inductive and Deductive.

Ethics.

Any *one* of the following:—

Calderwood ...	... Hand-book of Moral Philosophy.
James Seth ...	... A Short Study of Ethical Principles.
D'Arcy ...	... Short Study of Ethics.
Janet ...	... Theory of Morals.
Martineau ...	... Types of Ethical Theory, Vol. II, Book I, Book II, Branches I and II.
Mackenzie ...	... Manual of Ethics.

History of Philosophy.

(GENERAL).

Ueberweg ...	... History of Philosophy, Vol. II;
	or
Erdmann ...	... History of Philosophy, Vol. II;
	or
Weber	... History of Philosophy (English Translation by F. Thilly), Introduction and Modern Philosophy.

(SPECIAL.)

Locke	... Essay concerning Human Understanding, Books I and II.

Natural Theology.

Martineau ...	... A study of Religion (2nd edition).

(*b*) The following books are recommended for purposes of reference :—

Hamilton ...	... Lectures in Metaphysics.
Mansel	... Metaphysics.
Mill	... Examination of Hamilton's Philosophy.
M'Cosh	... Examination of J. S. Mill's Philosophy.
Bain	... Mental and Moral Science.
Spencer	... Principles of Psychology.
Spencer	... First Principles.
Ward	... "Psychology," Encyclopædia Britannica.
Sully	... The Human Mind.
Carpenter... ...	... Mental Physiology.
Ladd	... Elements of Physiological Psychology.
Green	... Philosophical Works, Vols. I, II, and III; Prolegomena to Ethics.

Martineau	...	... A Study of Religion.
Ueberweg	...	... System of Logic and History of Logical Doctrines
Jevons ...	...	... Principles of Science.
Venn ...	...	... Logic of Chance; Empirical Logic.
Sigwart ...	...	... Logic (English Translation).
Bradley ...	...	... Principles of Logic.
Sidgwick ...	...	... Methods of Ethics.
Sigwick ...	...	... Outlines of the History of Ethics.
Martineau	...	... Types of Ethical Theory.
Mill ..	...	... Utilitarianism.
Flint	...	... Theism.
Flint ...	...	... Anti-Theistic Theories.
Caird	...	... Introduction to the Philosophy of Religion.
Stirling ...	...	... Gifford Lectures—Philosophy and Theology.
Lotze ...	...	... Outlines of the Philosophy of Religion (translated by Ladd).
Windelband	...	... History of Philosophy.
Schwegler	...	History of Philosophy.
Falckenberg	...	... History of Modern Philosophy.

The examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

MATHEMATICS.

PASS COURSE.

Loney ...	...	... Elements of Statics and Dynamics.
Besant ...	.	... Elementary Hydrostatics (16th edition). Introduction, Chapters I-VIII, omitting Articles 96, 105, 107, 114-124, 144-160.

(*or* the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker ...	...	... Elements of Astronomy, omitting Chapter XIV.

HONOUR COURSE.

Loney ...	...	... Elements of Statics and Dynamics.
Maxwell	...	... Matter and Motion, Chapter III, and Articles 96 and 97 only.
Besant ...		.. Elementary Hydrostatics (16th edition), Introduction, Chapters I-VIII, omitting Articles 96, 105, 107, 114-124, 144-160.

(*or* the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker ...		... Elements of Astronomy, omitting Chapter XIV.
Salmon .	...	... Conic Sections (6th edition), Chapters I-III, V-VIII, to the end of Article 116, and Chapters X-XIII.

(*or* any other book covering the same ground).

Williamson	...	... Differential Calculus (8th edition), Chapters I-V, IX, XI-XVIII.
Edwards	...	Integral Calculus for Beginners, Chapters I-X.

HISTORY.

PASS COURSE.

History of England.

Gardiner ...	...	... Students' History of England.

History of India.

Elphinstone	...	... History of India (Hindu and Muhammadan Periods, *omitting the Appendices.*)
Meadows Taylor	...	.. Students' Manual of the History of India (British Period only, from Book V to the end).

Histories of Greece and Rome.

Oman ...	...	... History of Greece.
Shuckburgh	...	.. History of Rome.

Political Economy.

Fawcett ...	...	... Manual of Political Economy.

HONOUR COURSE.

History of England.

Gardiner ... ... Students' History of England.
Green ... ... Short History of the English People, Chapters VII, VIII, and IX, constituting Part III of the reprint of Green's History in four parts.
Bagehot ... ... The English Constitution.

History of India.

Elphinstone ... ... History of India (Hindu and Muhammadan Periods, *including the Appendices*).
Meadows Taylor ... .. Students' Manual of the History of India (British Period only, from Book V to the end).

Histories of Greece and Rome.

Oman ... ... History of Greece.
Shuckburgh ... ... History of Rome.

Political Economy.

Fawcett ... ... Manual of Political Economy.
Marshall ... ... Economics of Industry.

Political Philosophy.

Mill ... ... On Representative Government.

PHYSICS AND CHEMISTRY.

PASS COURSE.

Ganot ... . Physics (15th edition, 1898).

General properties of Matter.—Omitting Books I, II, III, IV, *with the exception of* article 88, 89, 90, 91, 98, 183, 184.

Sound.—The whole book is to be read.

Heat.—Omitting articles 364, 395, 396, 409, 451, 483, 484, 485, 486, 494, 495, 496, 497, 510.

Light.—Omitting articles 593, 604, 620, 621, 622, 623, 624, 626, 627, 631, 632, 634, 640, 641, 642, 645, 647, and Chapter VIII.

Magnetism.—Omitting articles 716, 729, 736, 740, 741, 743.

Frictional and Voltaic Electricity.—Omitting articles 783, 784, 803, 805, 816, 817, 854, 869, 870, 903; the latter half of article 905 (after page 907); articles 909, 912, 913, 914, 915, 916, 919, 920, 932, 933, 936, 937, 938, 939, 941, 942, 943, 945, 946, 947, 948, 963, 964, Chapter VII; articles 978, 979, 981, 985, 993, 994, 995, 998, 999, 1001, 1002, 1003; Chapter X and subsequent pages.

Newth ... ... A Text-book of Inorganic Chemistry (latest edition.)

PHYSICS, CHEMISTRY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Ganot ... ... Physics (15th edition, 1898), omitting Chapter X of Book X and the Elementary Outlines of Meteorology and Climatology
S. P. Thompson ... ... Elementary Lessons on Electricity and Magnetism (Edition 1895).
Tait ... ... Heat.
Newth ... ... A Text-book of Inorganic Chemistry (latest edition).
Tilden ... ... Introduction to the Study of Chemical Philosophy (latest edition).
Perkin and Kipping ... ... Organic Chemistry (Part I)
Chapman Jones ... ... An Introduction to the Science and Practice of Qualitative Chemical Analysis: Inorganic,
or
Valentin ... ... Qualitative Chemical Analysis.
Jevons ... ... Principles of Science (2nd edition), omitting Books I and II.

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley ... ... Elementary Lessons in Physiology.
Parker ... ... Lessons in Elementary Biology.

Prantl and Vines ...	... Text-book of Botany.
Oliver	... First-book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley	... Elementary Lessons in Physiology.
Parker	... Lessons in Elementary Biology.
Claus-Sedgwick ...	... Elementary Text-book of Zoology, Vol. I, General Part, and Special Part, Protozoa to Insecta; Vol. II, Special Part, Mollusca to Man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Kirke	... Hand-book of Physiology.
Parker	... Lessons in Elementary Biology.
Haddon ...	Introduction to the Study of Embryology.
Prantl and Vines ..	... Text-book of Botany.
Henfrey	... Elementary Course of Botany.
Vines	... Lectures on the Physiology of Plants.
Stirling	... Outlines of Practical Histology
Claus-Sedgwick ...	... Elementary Text-book of Zoology, Vol. I, General Part, and Special Part, Protozoa to Insecta; Vol. II, Special Part, Mollusca to Man.
Jevons	... Principles of Science (2nd edition), omitting Books I and II.

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY.

PASS COURSE.

Geikie	.. Class-book of Geology.
Cole	... Aids to Practical Geology.
Mill	... The Realm of Nature (University Extension Manuals).

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie	. Class-book of Geology.
Cole	... Aids to Practical Geology.
Rutley .	... Mineralogy
Rutley ..	... Rock-forming Minerals.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Geikie	Text-book of Geology.
Cole	... Aids to Practical Geology.
Rutley	Mineralogy.
Rutley	... Rock-forming Minerals.
Mill	.. The Realm of Nature
Geikie	... Atlas of Physical Geography.
Nicholson and Lydekkar	.. Palæontology.
Jevons	... Principles of Science (2nd edition), omitting Books I and II.

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ENGLISH.

Chaucer... ...	... Prologue and Knight's Tale.
Shakespeare ...	... King Lear, Henry VIII, Othello, The Merry Wives of Windsor.
Marlowe ...	... Faustus
Milton ...	... Paradise Regained.

Pope	... Satires and Epistles.
Taylor... ...	... Philip Van Artevelde.
Sir Thomas Browne ...	... Hydriotaphia or Urn Burial.
Bacon	... Advancement of Learning, Books I and II.
Carlyle	... On Heroes.
Hutton	... Literary Essays.
Holmes	... Professor at the Breakfast Table.
George Eliot ...	... Romola.

Permanent subjects.

Morris	... Historical Outlines of English Accidence.
Smith	... Students' Manual of the English Language.
Taine	... History of English Literature, translated by Van Laun.
Dowden	... Shakespeare: a Critical Study of his Mind and Art.
Sweet	... Anglo-Saxon Primer.
Sayce	... Introduction to the Science of Language.

GREEK.

Homer	... Iliad, Books I-XII.
Pindar	... The whole.
Æschylus ...	... Prometheus; Agamemnon; Eumenides.
Sophocles ...	... Œdipus Tyrannus; Ajax; Antigone.
Euripides ...	... Hecuba; Medea; Ion.
Aristophanes ...	... Knights; Clouds; Frogs; Birds.
Herodotus ...	... Books II and III, to the end of Chap. LXVI.
Thucydides ...	... Books VI, VII, VIII.
Demosthenes ...	... Orations against Leptines and Meidias, De Falsa Legatione.
Plato	... Republic; Theætetus.
Aristotle	... Politics.

Permanent subjects.

Sayce	... Introduction to the Science of Language.
Mahaffy	... History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Virgil	... Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	... Odes; Epodes; Satires, I (with the exception of 2 and 8); Epistles, I; De Arte Poetica.
Juvenal	... Satires (except II, VI and IX.)
Persius	... Satires.
Lucretius... ...	... Books I, V and VI.
Catullus	... 1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	... Aulularia; Trinummus.
Terence	... Andria; Heauton Timoroumenos.
Livy	... Books XXI-XXV.
Sallust	... Bellum Catilinarium; Bellum Jugurthinum.
Cicero	... Second Philippic; De Natura Deorum.
Tacitus	... Histories.

Permanent subjects.

Sayce	... Introduction to the Science of Language.
Cruttwell	... History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.	Psalms.	Song of Solomon.
Jeremiah.	Proverbs.	Daniel.
Ezekiel.	Job.	Ezra.
The Minor Prophets.	Ecclesiastes.	Nehemiah.

Permanent subjects.

Robertson Smith ..	... Old Testament in the Jewish Church.
Davidson ...	... Introduction to the Old Testament.
Ewald	.. History and Antiquities of Israel.
Sayce	... Introduction to the Science of Language.

PALI.

Anuruddhā ...	... Abhidhammatthasangaha.
Theragātha ...	... The Ekanipāta, Dukanipāta, and Tikanipāta.
Anguttara-nikāya ..	... The Bálavagga, Rathakāravagga, Pugalavagga and Devdūtavagga of the Tikanipāta.
Mahāvanisa ...	... The first five chapters (parichchhedas), Turnour's or Sumangala's Edition.
Jatakas	... Fausboll's Edition, Vol. II Dalhavagga, Santhavagga, Kalyānadhammavagga.
Kaccāyana ...	... Pali Grammar (Senart's Edition).
Mahāparinibbānasutta	(Childer's Edition.)
Dhammapada ...	... The first Bhanavāram (Pathamakabhānavāram) with Fausboll's Extracts from Budha Ghosa's Commentary for this portion of the text.
Burnouf	... Introduction à l'histoire du Buddhisme Indien.
Spence Hardy ...	... Manual of Buddhism.
Weber	... History of Indian Literature.
Bigandet... ...	... Legends of Gaudama.

ARABIC.

Prose.

Moquddamai-i-Ibn Khalladún	... Egyptian edition, pages 69 to 119.
Maqamát-i-Hariri ...	... The second half.

Poetry.

Hamasah... ...	... } The whole.
Diwan-i-Bahruddin Zuhir	... } The whole.
Sabai Muallaqah ..	... } The whole.

Two unseen passages shall be set at the examination, one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the examination.

PERSIAN.

Prose.

Shams-uddin Faqir ..	... Hadaiq-ul-Balaghat.
Sadi	... Ruqa.
Abu'l Fazl ...	... Akbarnamah, Vol. I.
Inshai Abu'l Fazl ...	... First Daftar.

Poetry.

Kháqáni	... Qasaid.
Ferdaus	... Selections from the Shahnamah, by Colonel Jarrett, Calcutta, 1880.
Hakim Senái ...	... Hadiqah.
Anwari ...	... Diwan, the whole.
Habib Qáani ...	... Qasaid, first half.
Platt	.. Persian Grammar.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the First Examination in Arts

Two unseen passages shall be set at the examination, one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the examination.

SANSKRIT.

GROUP A.

Sriharsha...	... Naisadhacharita, Cantos I—III.
Kálidása	... Vikramorvasi.
Kálidása	... Meghadúta.
Bhávabhúti ...	... Mahávíracharita.

Súdraka	... Mrichchhakatika.
Visakhádatta ...	... Mudrá Rákshasa.
Bánabhatta ...	... Kádambarí, Purvabhága.
Vyása and Sánkara ...	... Vedánta Sútra and Bháshya, first four Sútras of the 1st Adhyáya, and 1st and 2nd Padas of the 2nd Adhyáya
Gautama and Visvanátha	... Nyaya Sútra and Vritti, Chapters I—IV.
Váchaspati Misra ...	... Tattva Kaumudi.
Upanishad ...	... Katha, with Sankara Bháshya.
Rigveda	... Hymns from the Rigveda Sanhita, edited by P. Peterson.
Vyása	... Bhagavadgítá
Pánini ...	... Vaidika Prakriya, Karaka and Samása, as contained in Siddhánta Kaumudi.
Manu	... Manu—1, 2, 3, 4, 7, 8, 12.
Mammata Bhatta ...	... Kávya Prakása.

Permanent subjects.

Max Muller ...	... Science of Language, Vols. I—II.
Muir	... Sanskrit Texts, Vol. V.

Students may take up the Inscriptions of Asoka instead of one of the following:—

(a) Nyáya Sutrá and Vritti (limited as above).
(b) Táttva Kaumudi and Vedánta Sútra (limited as above).

GROUP B.

(a) Vedanta Sutra, with Sankara Bhashya.
I Adhyáya—I Pada.
II Adhyáya—I and II Pada.
IV Adhyáya—IV Pada.
Ramanuja Bhashya on the first four Sutras.
(b) Vedanta Paribhasha
Advaita Siddhi.
(c) Sankhya Sutra, with Prabachana Bhashya.
Yoga Sutra, with Rajamarkanda Vritti (Bhoja Deb).
(d) Nyaya-Gautama Sutra with Vritti by Visvanátha.
Mimansa Darsana, with Sabara Bhashya, Adhyáyas I and II.
(e) Bhagabadgita, with Commentary by Sridhara Swamin.
Chhandogya Upanishad with Sankara Bhashya.
(f) Essay and Comparative Grammar.

One paper to be set on each of the above. Candidates will be at liberty to substitute Indian Epigraphy and Palæography for (b).

GROUP C.

(a) Gautama Sutra, with Vritti by Visvanátha.
Vaiseshik Sutra with Vritti.
(b) Tattwa-Chintamani (As. Soc. Edition), Pratyaksha, Upamana, and Sabda.
(c) Tattwa-Chintamani (As. Soc. Edition), Anumána.
(d) Sabda-Sakti-Prakasika.
(e) Kusumanjali ....with Haridas Vritti.
(f) Essay and Comparative Grammar.

One paper to be set on each of the above. Candidates will be at liberty to substitute Indian Epigraphy and Palæography for (b).

HISTORY.

(a) Green ...	... History of the English People.
Miss Martineau ...	... History of the Thirty Years' Peace, Vols. I—II (to Book V, ch. 9).
Mill ...	... History of British India, edited by Wilson Vols. III, IV, V (Books IV, V, VI, ch. 6).
(b) Stubbs ...	... Constitutional History of England.
Hallam ...	... Ditto ditto.
Erskine May ...	... Ditto ditto.
(c) As a period—The History of Europe from 1764 to 1795:—	
Lecky ...	... History of England during the Eighteenth Century—from ch. 7 to end of ch. 21.
Thiers ...	... History of the French Revolution, up to the end of the National Convention.
De Tocqueville ...	... France before the Revolution of 1789, translated by Reeve.

Dyer	...	... Modern Europe—Book VI, ch. 5, to Book VII, ch 7.
(d) Sidgwick	...	... Elements of Politics.
Austin	...	... Jurisprudence, Lectures—V, VI.
Wheaton	...	... International Law, Parts I, II.
(e) Adam Smith	...	... Wealth of Nations.
Mill	...	... Political Economy.
Marshall	...	... Principles of Economics, Vol. I (omitting the Appendix).
Levi	...	... History of British Commerce.

M. A. EXAMINATION, 1901.

MENTAL AND MORAL SCIENCE.

The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed:—

Psychology.

Hamilton	...	... Lectures in Metaphysics.
Mill	...	... Examination of Hamilton's Philosophy.
Ward	...	... "Psychology" (Encyclopædia Britannica)
Spencer		... Principles of Psychology.
Ladd	...	... Outlines of Physiological Psychology.

Logic.

Jevons	...	... Principles of Science (omitting Book III).
Mill	...	... System of Logic.
Venn	...	... Empirical Logic.

Ethics.

Aristotle	...	... Nichomachean Ethics (translated by F. H. Peters).
Sidgwick		... Methods of Ethics.
Sidgwick		... Outlines of the History of Ethics.
Green		... Prologomena to Ethics.
Martineau	...	... Types of Ethical Theory.

Natural Theology.

Caird	...	... Introduction to the Philosophy of Religion.
Martineau	...	... A Study of Religion, 2nd edition.
Max Muller	...	... Hibbert Lectures on the Origin and Growth of Religion, as illustrated by the Religions of India.

Political Science.

Aristotle	...	... Politics (English Translation by Jowett or Welldon).

History of Philosophy.

GENERAL.

Ueberweg.	...	... History of Philosophy.
Windelband	...	... Ditto.
Erdmann	...	... Ditto. Vols. I and II.
Madhavacharyya	...	... Sarva-darsana Sangraha, translated by Cowell and Gough (the Nyaya, Charvaka, Sankhya, and Bauddha systems).
Vyasa and Sankara	...	... Vedanta Sutras with Bhashya, as in Part I of George Thibaut's Translation, Introduction only, pp. i-xxx.

SPECIAL.

Plato ...	...	... Republic (English Translation by Jowett or by Davies and Vaughan).
Kant ...	...	... Transcendental Analytic, Book I (Analytic of Concept, as in Max Muller's translation of Kant's Critique of Pure Reason.

The examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

MATHEMATICS.

GROUP A.

Hall and Knight ...	... Higher Algebra; Chapters XIX-XXXIV.
Todhunter ...	... Trigonometry, edited by Hogg.
Casey	... Spherical Trigonometry.
Burnside and Panton...	... Theory of Equations (3rd edition).
Salmon ...	... Conic Sections.
Salmon ...	... Geometry of Three Dimensions, the Course selected by Dr. Salmon for Junior Readers.
Williamson ...	... Differential Calculus (8th edition).
Williamson ...	... Integral Calculus (7th edition).
Murray ...	... Introductory Course in Differential Equations.
Todhunter ..	... Analytical Statics, Ed. Everett.
Williamson and Tarleton	... Dynamics (2nd edition), Chapters I-VIII.
Minchin ...	... Hydrostatics and Elementary Hydrokinetics, omitting Chapter VIII.
Godfray ...	... Astronomy.
Newton ...	... Principia, Sections I, II, III.

GROUP B.

Salmon or Smith ...	... Conic Sections, Chapters I-XIII.
Smith ...	... Solid Geometry, omitting Chapters VII and IX.
Williamson ...	... Differential Calculas (8th edition).
Williamson ...	... Integral Calculus (7th edition), omitting Chapter XII.
Minchin ...	... Statics (Vols. I and II), omitting Chapters XIV and XVI.
Routh ...	... Dynamics of a Particle.
Routh ...	... Elementary Rigid Dynamics, Chapters I-V.
Besant ...	... Hydro-mechanics, Part I (Hydrostatics).
Bassett ...	... Elementary Treatise on Hydrodynamics and Sound, omitting Chapters VII-VIII.
Godfray ...	... Astronomy.
Newton ...	... Principia, Sections I, II, III, IX, XI.

NOTE.—Candidates are recommended to read Murray's Differential Equations (short course).

NATURAL AND PHYSICAL SCIENCE.

A.—CHEMISTRY.

Mendeléeff ...	... Principles of Chemisty, Vols. I and II. Translated by George Kamensky and edited by A. J. Greenaway.
Richter ...	... Organic Chemistry, translated by Smith. The portions in large type are considered of special importance, and the portions in small type of subsidiary importance, and of these portions only a general knowledge is required.
Valentin ...	... Qualitative Chemical Analysis.
Clowes and Coleman ...	... Quantitative Analysis (latest edition).
Ostwald ...	... The Scientific Foundations of Analytical Chemistry (translated by G. McGowan).
Meyer ...	... Outlines of Theoretical Chemistry.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS, WITH LIGHT AND SOUNDS AS SUBSIDIARY SUBJECTS.

Principal subjects.

Maxwell ...	... Elementary Treatise on Electricity.
J. J. Thomson ...	... Elements of Electricity and Magnetism.
Christiansen ...	... Theoretical Physics, Chapters VII--XI.
Hertz ...	... Electric Waves.
Faraday ...	... Experimental Researches in Electricity, Volume 1.

Preston	..	Theory of Heat.
Maxwell	...	Theory of Heat (latest edition).
Fourier	...	Theory of Heat, Chapters I and II.
Stewart and Gee	...	Practical Physics, Volume II.
Glazebrook and Shaw	..	Practical Physics, Chapters VIII-XIII (omitting Section 31).

Subsidiary subject.

Daniell	...	Text-book of the Principles of Physics (3rd edition), Chapters V, XIV and XV.

[illegible] LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS

Principal subjects

Preston ...	...	Theory of Light.
Heath	...	Elementary Treatise on Geometrical Optics
Helmholtz	..	Sensations of Tone, Introduction, and Chapters I—VIII.
Everett ..	.	Vibratory Motion and Sound.
Donkin ...		Acoustics
Glazebrook and Shaw	...	Practical Physics, Chapters VIII—XX
Poynting and Thompson	..	A Text-book of Physics—Sound.

Subsidiary subjects

J. J. Thomson	...	* Elements of Electricity and Magnetism.
Balfour Stewart	.	Heat (latest edition)

M. A. EXAMINATION, 1902.

NATURAL AND PHYSICAL SCIENCE.

D.—BOTANY

Asa Gray	..	Structural Botany.
Sachs	...	Text-book of Botany, edited by Goebel (latest edition)
Balfour	...	Palæontological Botany.
Roxburgh	..	Flora Indica, Clarke's edition (for reference in identifying Indian plants)
Sachs ..	...	Physiology of Plants, translated by Ward (1887).
Bower ...	.	Practical Botany
Prantl and Vines		Text-book of Botany
Henfrey	..	Elementary Course of Botany.
Vines ...	.	Lectures on the Physiology of Plants

E.—PHYSIOLOGY AND ZOOLOGY.

Michael Foster	...	Text-book of Physiology
Arnold Lang	..	Text-book of Comparative Anatomy, Part I.
Wiedersheim	.	Comparative Anatomy of the Vertebrata.
Klein ...	...	Histology
Stirling ..	...	Outlines of Practical Histology.
A. M. Marshall	...	Practical Zoology.
Halliburton	...	Text-book of Chemical Physiology, omitting the Pathological portions
Claus-Sedgwick		Text-book of Zoology
Balfour	...	Comparative Embryology
Darwin ...	..	Origin of Species.
Kirke	..	Hand-book of Physiology
Parker .	.	Lessons in Elementary Biology
Haddon	...	Introduction to the Study of Embryology
Claus-Sedgwick		Elementary Text-book of Zoology, Vol I, General Part and Special Part, Protozoa to Insecta, Vol II, Special Part Mollusca to Man

F.—GEOLOGY AND MINERALOGY.

Geikie ..	.	Text-book of Geology (latest edition).
Medlicott and Blandford	...	Manual of the Geology of India (2nd edition) by Oldham
Nicholson and Lydekker		Palæontology.
Dana ...		Text-book of Mineralogy

* The questions on J. J. Thomson's work shall not be so difficult as those on [illegible] B

H. Rosenbusch ...	... Microscopical Physiography of the Rock-making Minerals. Translated by Joseph P. Iddings, Macmillan & Co. (latest edition).
Alfred Harker ...	... Petrology for students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Cole	... Aids to Practical Geology.
Judd	... Volcanoes.
Geikie	... Atlas of Physical Geography.
Mill	... The Realm of Nature.

PREMCHAND-ROYCHAND STUDENTSHIP EXAMINATION, 1900.

MATHEMATICS.

Candidates for the Premchand-Roychand Studentship Examination in 1900, who take up Pure Mathematics, will be examined in the following subjects:—

(a) Algebra.
(b) Trigonometry, Plane and Spherical.
(c) Theory of Equations.
(d) Analytical Plane Geometry, including the higher Plane Curves.
(e) Analytical Solid Geometry.
(f) Differential Calculus.
(g) Integral Calculus, including the elements of the Calculus of Variations.
(h) Differential Equations.

The following books are recommended:—

Chrystal ...	... Algebra, Part II, Chapters XXIII—XXVIII, XXXII, XXXV.
Hobson ...	... Plane Trigonometry.
Casey ...	... Spherical Trigonometry.
Burnside and Panton...	... Theory of Equations (3rd Edition).
Salmon ...	... Conic Sections.
Salmon	... Higher Plane Curves, Chapters I—V, omitting Section V.
Salmon ...	... Geometry of three Dimensions (omitting the last three Chapters).
Williamson ...	... Differential Calculus (8th Edition).
Williamson ...	... Integral Calculus (7th Edition).
Forsyth ...	... Differential Equations.

Candidates for the Premchand-Roychand Studentship Examination in 1900, who take up mixed Mathematics will be examined in the following subjects:—

(a) Analytical Statics.
(b) Dynamics of a Particle.
(c) Rigid Dynamics.
(d) Hydro-mechanics, including the elements of the Theory of Sound.
(e) Astronomy.
(f) Newton's Principia, Sections I, II, III, IX, XI.

The following books are recommended:—

Minchin ...	... Statics (4th Edition), omitting Chapter XIV.
Routh ...	... Analytical Statics, Volumes I—II.
Routh ...	... Dynamics of a Particle.
Routh ...	... Rigid Dynamics, Part I.
Besant ...	... Hydro-mechanics, Part I (Hydrostatics).
Greenhill ...	... Hydrostatics.
Bassett ...	... Elementary Treatise on Hydrodynamics and Sound.
Godfray ...	... Astronomy.
Newton ...	... Principia, Sections I, II, III, IX, XI.

PHYSICS.

The following books are recommended for candidates who take up Electricity, Magnetism and Sound at the Premchand-Roychand Studentship Examination in 1900:—

Maxwell ...	... Electricity and Magnetism.
Maxwell ...	... Scientific Papers, Volume I (Papers Nos. 8 and 23).
Mascart and Joubert ...	... Electricity and Magnetism.
Hertz ...	... Electric Waves.
Faraday ...	... Experimental Researches in Electricity.
Gordon ...	... Electricity and Magnetism.

Tyndall	...	... Researches on Diamagnetism.
Rayleigh	...	... Theory of Sound.
Donkin	...	... Acoustics.
Helmholtz	...	... Sensation of Tone.
Stewart and Gee	...	... Practical Physics.
Glazebrook and Shaw...		... Practical Physics.
Poynting and Thompson		... A Text-book of Physics—Sound.
Thompson	...	... Discharge of Electricity through Gases.

The following books are recommended for candidates who take up Heat, Molecular Physics and Physical Optics at the Premchand-Roychand Studentship Examination in 1900:—

Fourier	...	... Analytical Theory of Heat.
Preston	...	... Theory of Heat.
Maxwell	...	... Theory of Heat.
Maxwell	...	... Scientific Papers, Volume II (Papers Nos. 62, 73, 83).
Watson	...	... Kinetic Theory of Gases.
Tyndall	...	... Contributions to Molecular Physics.
Airy	...	... Undulatory Theory of Optics.
Preston	...	... Theory of Light.
Bassett	...	... Physical Optics.
Roscoe	...	... Spectrum Analysis.
Glazebrook and Shaw...		... Practical Physics.

INORGANIC CHEMISTRY AND CHEMICAL TECHNOLOGY AND ORGANIC CHEMISTRY.

No limits are set in the above subjects.

BOTANY, PHYSIOLOGY, ZOOLOGY, GEOLOGY AND MINERALOGY.

No limits are set in the above subjects.

SENATE HOUSE;
The 16th August 1899.

A. C. EDWARDS,
Registrar.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. The following books have been prescribed for the B.L. Examination in 1902:—

1. The Principles of Jurisprudence; the History and Constitution of the Courts of Law and Legislative Authorities in India.	Mayne's Ancient Law; Markby's Elements of Law (third edition); Holland's Elements of Jurisprudence; Cowell's Tagore Law Lectures, 1872.
2. The law relating to Persons in their Public and Private Capacities, including the Law of Testamentary Succession.	Stephen's Blackstone, Book I and Book II, Part I, Chapter 20; Book III, Chapters 1-4; Book IV, Part I, Chapters 2 and 6; Act IX of 1875 (Majority); Act VIII of 1890 (Guardians and Wards); Act IX of 1879 (B C.), Parts I, II, and VII (Court of Wards); Act III of 1872 (Civil Marriage); Act X of 1865 (Succession Act), except Parts III-V, XXX, XXXI, and XXXV-XL; Act XXI of 1870 (Hindu Wills Act), except the portions of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate); Act VII of 1889 (Succession Certificate); Mayne's Hindu Law and Usage, Chapter XI (Wills); Ameer Ali's Students' Manual of Muhammadan Law (2nd edition), Part III, Chapter III (Wills)
3. The Law of Property, including the Law relating to Land Tenures and the Revenue Laws.	Stephen's Blackstone, Book II, Introduction, and Part I, Chapters 3-8, and 23, and Book II, Part II, Chapters 1, 2, and 4; *or* Nelson's Law of Property, omitting Chapters 3-14, 16 18; Regulations I, II (Preamble only), VIII, XIX (Sections 1-7), and XXXVII (Sections 1-6, 10, 12, 15) of 1793; Regulation VIII of 1819; Regulation XI of 1825; Act XI of 1859, omitting Sections 4, 16, 40-52, and 56-62; Act I of 1895 (B C); Act VIII of 1885; Act V of 1897 (B C). Sections 4-8, 62-83; Act IV of 1893 (Partition Act).
4. The Law of Property including the Laws of Transfer, Prescription, and Pre emption.	Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration Act), Part I; Section 3, Parts III, IV, VI, X, and XII; Act XV of 1877, Sections 26-28 Prescription); Upendranath Mitra's Indian Law of Prescription and Easements; Golapchandra Sarkar's Hindu Law, Chapter 14 (Endowment); Ameer Ali's Students' Manual of Muhammadan Law (2nd edition), Part III, Chapters I, II, and IV (Gift, *Wakf* and Pre-emption); Snell's Principles of Equity, Part I, Part II, Chapters I-VI; Stephen's Blackstone, Book II, Part I, Chapters 15, 16
5. The Law of Contracts and Torts	Anson's Law of Contract; Pollock's Law of Torts, Chapters 1-5, 7 and 9-10, Act IX of 1872; Act I of 1877.
6. The Law of Crimes and Criminal Procedure.	The Indian Penal Code (Act XLV of 1860), the whole of Chapters 1-5 and such portions of Chapters 6-23 as do not relate exclusively to the amount of punishment to be inflicted for an offence; the Code of Criminal Procedure (Act V of 1898), except Parts 5, 8, and Chapters 38 40, 42-43, and 46
7. The Law of Civil Procedure, including the Law of Evidence and the Law of Limitation.	Best's Principles of the Law of Evidence, Introduction; Book I and Book IV; the Code of Civil Procedure (Act XIV of 1882), Chapters 1-12, 15-22, 30-31, 33, 35-37, 40-43, 45-47; the Evidence Act (Act I of 1872); the Limitation Act (Act XV of 1877), omitting Sections 26-28 and Schedule II.

8. The Hindu Law and the Muhammadan Law (with the exception of parts already included), and the Law of Intestate Succession.	Mitakshara, Chapter I, Sections I-V; Chapter II, Sections I-X; Dayabhaga, Chapters I, II, V, XI; Mayne's Hindu Law and Usage, omitting Chapters 1-3, 6-7, 11-13, 20-21; Jogendra Nath Bhattacharyya's Commentaries on Hindu Law, Part II Golapchandra Sarkar's Hindu Law, Chapters 1-2, 12-13, 15; Sirajiya (except the details as to succession of distant kindred); Ameer Ali's Students' Manual of Muhammadan Law (2nd edition), Parts I and II; Act X of 1865 (Succession Act), Parts III-V.

NOTE.—In the list of text books for the B.L. Examination, when any Act is named, it is to be understood to mean that Act with all amendments made up to the 31st March of the year in which the Examination is held.

2. The following books are recommended for the Honours in Law Examination, 1901:—

(1) HINDU LAW OR MUHAMMADAN LAW.

Hindu Law.

Manu	... Institutes, Chapters 1, 3, 7, 8, and 9.
Yajnavalkya ...	... Institutes, Book II, on Vyavahára or Positive Law.
Vijnánesvara ...	... Mitákshara ... The portions relating to Inheritance.
Devánanda Bhatta ...	... Smriti-Chandriká ... The portions relating to Inheritance.
Váchaspati Misra ...	... Viváda-Chintámani ... The portions relating to Inheritance.
Nilakantha ...	... Vyavahára Mayúkha The portions relating to Inheritance.
Mitra Misra ...	... Víramitrodaya ... The portions relating to Inheritance.
Jimútaváhana ...	... Dáyabhága.
Nanda Pandita ..	... Dáttaka-Mímánsá.
Raghumani or Kuvera	... Dattaka-Chandriká.
G. D. Banerjee ...	... Marriage and Stridhana.
G. C. Sarkar ...	... Law of Adoption.
Mayne	... Hindu Law and Usage.

Muhammadan Law.

Serajuddin ...	... Al Sirajiya.
Baillie	.. Digest of Muhammadan law, Sunni and Shia.
Ameer Ali ...	... Muhammadan Law, Vols. I and II.
Wilson	... Digest of Anglo-Muhammadan Law.

(2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Austin	... Jurisprudence.
Holland	... Jurisprudence.
Maine	... Ancient Law, Village communities, Early History of Institutions, Early Law and Customs.
Holmes	... Common Law.
Bentham	... Theory of Legislation.

(3) ROMAN LAW.

Justinian ...	... Institutes (translated by Sandars).
Gaius	... Institutes (translated by Poste).

(4) PRIVATE INTERNATIONAL LAW.

Dicey	... Conflict of Laws.
Westlake	... Private International Law.
Story	... Conflict of Laws.

(5) and (6) *Two* of the following subjects :—

Principles of Equity.

Story	... Equity Jurisprudence.
Lewin	... Law of Trusts.
Aguew	... Law of Trusts (Tagore Lectures, 1881).
White and Tudor ...	... Leading Cases in Equity (7th Edition), omitting cases in the following subjects :—

Conversion, Donatio Mortis Causa, Election, Equitable Estoppel, Husband and Wife, Jurisdiction, Legacies, Satisfaction, Trustees, Waste.

LAW RELATING TO TRANSFER OF IMMOVABLE PROPERTY AND LAW OF PRESCRIPTION.

Dart	... Law of Vendors and Purchasers.
Cleike and Humphery	... Sale of Land
Davidson ...	... Precedents in Conveyancing, Vol. II, Part 2 (Waley's Introduction on Mortgages).
Rashbehary Ghose ...	... Law of Mortgage.
Goddard	... Law of Easement.
	The Transfer of Property Act.
	The Indian Easement Act.

LAW RELATING TO WILLS.

Hawkins ...	... Construction of Wills.
Theobald ...	. Law of Wills
Walker and Elgood ...	... Law of Executors and Administrators.
Hendeıson ...	... Law of Wills (Tagore Lectures, 1867).
	The Indian Succession Act.
	The Hindu Wills Act.
	The Probate and Administration Act.

LAW OF CONTRACTS AND TORTS.

Pollock	... Principles of Contract, Law of Torts.
Fry	.. Specific Pı rformance.
Finch	... Cases on the Law of Contract.
Ball	... Leading Cases on Torts.
	The Indian Contract Act.
	The Specific Relief Act.

A. C. EDWARDS,
Registrar.

SENATE HOUSE;
The 15th August 1899

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874

Name of deceased	Place of death	Date of death.	By whom death reported and when	REMARKS.
Harrington, Mr. W., a Driver in the service of the Burma Railways Company.	Myitkyina . .	21st June, 1899 .	Deputy Commissioner, Myitkyina, on 12th August, 1899.	The deceased has left a declaration in the Office of Burma Railways Company in respect of his deposit in the Railway Provident Institution, and Mr Isaac Alsbury, the nominee, residing in Rangoon, has applied for the Provident Fund deposit No application for Administration.
Baldwin, Mr. Robert Goldsunad (of S. S. *Altmore*).	Presidency General Hospital.	15th August, 1899 .	District Judge, 24-Pergunnahs, Alipore, on 19th August, 1899.	No Will found No application for Administration
Hunnybuns, Mrs. Charlotte.	Ditto . .	Ditto . .	The same Judge, on same date.	Ditto.
Fasse, Mr. Jas. Jacob	Ditto . .	4th June, 1899 . .	The same Judge, on 21st August, 1899.	Ditto.
McCullough, Mr T. M	Katha Hospital .	1st August, 1899 .	Deputy Commissioner, Katha, 16th August, 1899.	Ditto.
Kenny, Mr. Thomas .	Darjeeling . .	Ditto . .	District Judge of Dinajpore, 17th August, 1899.	Will left in the custody of deceased's widow, Mrs. Kenny. Necessary steps are being taken by the parties concerned to apply for Probate or Letters of Administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 7th September, 1899.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 4th September, 1899

Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st August, 1899.

	Total amount of Notes in Circulation			Reserve in Coin and Bullion.		
	In Reserve Treasuries	Elsewhere	Total.	Silver Coin	Gold.	Total.
	R	R	R	R	R	R
Calcutta	1,87,20,000	9,55,31,265	11,42,51,265	3,64,07,657	91,79,589	4,55,87,246
Allahabad	..	1,20,52,400	1,20,52,400	1,34,17,752	...	1,34,17,752
Lahore	..	2,29,27,220	2,29,27,220	2,04,31,165	..	2,04,31,165
Bombay	1,46,47,820	7,56,63,455	9,03,11,275	2,77,85,684	2,91,71,062	5,69,56,746
Karachi	..	54,03,310	54,03,310	25,77,235	...	25,77,235
Madras	13,57,110	3,02,83,245	3,16,40,355	1,70,21,400	...	1,70,21,400
Calicut	...	14,11,095	14,11,095	5,41,150	...	5,41,150
Rangoon	...	95,84,385	95,84,385	3,11,08,530	135	3,11,08,665
	3,47,24,930	25,29,16,375	28,76,41,305			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			..			
Total			28,76,41,305	14,92,90,573	3,83,50,786	18,76,41,359
Deduct—Amount due on Bills drawn by one Circle on another						
Net Total						18,76,41,359
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
Grand Total						28,76,41,305

A. F. COX,
Head Commissioner of Paper Currency

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 5th September, 1899.

Liabilities	R	a	p	R	a	p
Capital paid-up				2,00,00,000	0	0
Reserve Fund				65,00,000	0	0
Public Deposits at Head Office	65,72,570	12	1	1,64,26,761	5	7
Public Deposits at Branches	98,54,190	9	6			
Other Deposits at Head Office and Branches				5,32,59,582	4	11
Bank Post Bills, etc.				2,60,357	4	2
Sundries				23,45,351	15	0
Rupees				10,17,92,052	13	8

Assets	R	a	p	R	a	p
Government Securities				68,12,110	0	0
Other authorized Investments				81,32,938	0	0
Loans on Government and other authorized Securities				1,62,13,338	1	8
Accounts of Credit on Government and other authorized Securities				2,06,96,755	12	9
Bills discounted and purchased				1,59,59,691	0	3
Balances with other Banks				5,61,051	1	9
Bullion				5,615	11	7
Dead Stock				13,18,779	5	9
Stamps				8,817	11	7
Sundries				16,53,556	12	1
				7,13,62,053	9	5
Cash and Currency Notes at Head Office	1,03,61,802	3	7	3,04,29,399	4	3
Cash and Currency Notes at Branches	2,00,67,597	0	8			
Rupees				10,17,92,052	13	8

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 7th September, 1899

E. J. BIRCH,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 42

COMPTROLLER GENERAL'S OFFICE.

The Treasury.

NOTICE.

Calcutta, the 2nd September, 1899.

Notice is hereby given that the Public Debt Office and the Government Account Department at the Bank of Bengal will be open for the transaction of business and the receipt and payment of money on Government Account on the following days during the ensuing Durga Puja holidays:—

9th, 10th, 16th, 17th and 20th October 1899.

The Paper Currency Office at Calcutta and the Comptroller General's Office will be open on the above dates.

A. F. COX,
Comptroller General.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 29th August, 1899.

No. 3957.—Major C. Herbert, Indian Staff Corps, Political Agent, Eastern States, Rajputana, who was recalled to duty on 12th July, 1899, from the privilege leave granted in Notification No. 2314, dated the 27th May, 1899, availed himself of the unexpired portion of his leave on the afternoon of the 22nd July, 1899, returning to duty on the afternoon of the 1st August, 1899.

The 30th August, 1899.

No. 3985.—Lieutenant-Colonel J. Crofts, M.D., Indian Medical Service, Medical Officer, Kotah and Jhalawar, availed himself, on the forenoon of the 22nd August, 1899, of the privilege leave granted him in this office Notification No. 3738, dated the 17th August, 1899.

By order,

S. F. BAYLEY, *Captain,*
for *First Assistant to the Agent to the Governor-General, Rajputana.*

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 30th August, 1899.

No. 947—96.—Captain F. C. L. Waller, Indian Staff Corps, Officiating Commandant, Deoli Irregular Force, is appointed, with effect from the afternoon of the 16th August, 1899, to officiate as Cantonment Magistrate, Deoli, during the absence of Lieutenant-Colonel E. R. Penrose on privilege leave, or until further orders.

With effect from the same date, Captain Waller is invested, under section 12 of Act V of 1898 (Criminal Procedure Code), with the powers of a Magistrate of the 2nd class to be exercised within the limits of the Deoli Cantonment during such time as he may act as Cantonment Magistrate.

By order,

S. F. BAYLEY, *Captain,*
for *First Assistant Agent to the Governor-General, Rajputana, and Chief Commissioner, Ajmere-Merwara*

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 30th August, 1899.

No. 55.—Lieutenant R. S. Muter, R.E., Executive Engineer, 3rd grade (Temporary rank), is granted three days' special leave under Public Works Department Code, Volume I, Chapter V, paragraph 30, with effect from the 15th August, 1899.

C. W. HODSON,
Director of Railway Construction.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATION.

Simla, the 30th August, 1899.

No. 56.—Mr. A. R. Hill, Assistant Locomotive Superintendent in class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, in class II of that establishment, with effect from the 1st September, 1899, during the absence of Mr. E. S. Strong on privilege leave, or until further orders.

A. BRERETON,
Director of Railway Traffic.

MILITARY ACCOUNTS DEPARTMENT.

NOTIFICATION.

Simla, the 30th August, 1899.

No. 35.—Lieutenant-Colonel W. H. Young, I.S.C., Military Accountant, 2nd class, is granted leave for the 29th May, 1899, under rule 10 of the regulations of 1875.

J. A. MILEY, *Colonel,*
Accountant-General, Military Department

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATION.

Simla, the 30th August, 1899.

No. 44.—The services of Military Hospital Assistants No. 524, first grade, Muhammad Mihr-din and No. 642, second grade, Muhammad Yasin are placed at the disposal of the Govern- of India in the Foreign Department for employment at Muskat.

JOHN T. W LESLIE, *M.B.*, *Major*, *I.M.S.*,
for *Director-General, Indian Medical Service.*

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

Agra, the 9th August, 1899.

No. 103.—Mr. C. A. Browne, Superintendent, 2nd grade (R300-20-400), Warthgunj Depôt, Punjab Mines Division, is allowed to draw personal pay at R400-20-500 per mensem, with effect from the 13th May, 1899. *vice* Mr. C. H. Holford, appointed Assistant Commissioner.

No. 104.—In supersession of Notification No 181, dated 15th October, 1898, Mr. F. W. Cash, Assistant Superintendent, 1st grade, Dera Ghazi Khan Circle, Upper Division, Internal Branch, is promoted to Superintendent, 4th grade, with effect from the 13th May, 1899, in succession to Mr. C. A. Browne, Superintendent.

No. 105.—Mr. E. Dampier-Bennett, Assistant Superintendent, 1st grade, Punjab Mines Division, at present doing duty in the Kohat Mines Division, is appointed to officiate as Superintendent, 4th grade, with effect from the 12th July, 1899, in succession to Mr. W. H. H. Money, Superintendent, appointed to act as Assistant Commissioner.

No. 107.—Mr. J. G. Hennessy, Officiating Assistant Superintendent, Sambhar Division, is appointed substantively an Assistant Superintendent of the 2nd grade, with effect from the 13th May, 1899, to fill the vacancy caused by the retirement of Mr. H. A. Tregear, Assistant Commissioner.

No. 108.—Mr. A. G. O. Howard, candidate, is appointed to officiate as Assistant Superintendent, in succession to Mr. E. Dampier-Bennett, appointed to act as Superintendent, during the absence on furlough of Mr. W. Siddons, Assistant Commissioner, and is posted to the Sambhar Division.

No. 109.—The following promotions of Superintendents are ordered with effect from the 13th May, 1899, in succession to Mr. H. A. Tregear, Assistant Commissioner, retired:—

Mr. G. H. McMullen, from the 2nd to the 1st grade (personal pay R400-20-500).

Mr. A. Potter, from the 3rd to the 2nd grade (personal pay R300-20-400).

Mr. H. A. R. Lyon, from the 4th to the 3rd grade (grade pay R300, personal allowance R50).

No. 110.—The following promotions of Assistant Superintendents are ordered with effect from the 12th July, 1899:—

Mr. A. D. McIver, Punjab Mines Division, from the 2nd to the 1st grade.

Mr. E. St. C. L. Chopin, Sambhar Division, from the 2nd to the 1st grade.

MISCELLANEOUS.

No. 106.—With reference to Notification No. 334, dated 29th March, 1899, Mr. E. D. Beatson, Assistant Superintendent, 1st grade, Ajmere-Merwara Circle, Upper Division, Internal Branch, ceased to officiate as Superintendent with effect from the 11th July, 1899.

LEAVE.

The 2nd September, 1899.

No. 134.—Mr. T. C. Mukerji, Personal Assistant to Commissioner, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 1st October, 1899, or such subsequent date as he may avail himself of it.

No. 136.—Mr. E. St. C. L. Chopin, Assistant Superintendent, Sambhar Division, is granted privilege leave for six weeks, under Article 291 of the Civil Service Regulations.

APPOINTMENT.

No. 135.—Mr. A. E. Cline, Superintendent, Warthganj Depot, Punjab Mines Division, is appointed to officiate as Personal Assistant to Commissioner, during the absence on privilege leave of Mr. T. C. Mukerji, or until further orders.

R. M. DANE,
Commissioner, N. I. Salt Revenue Dept.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

CEMETERY NOTICE.

List of graves and monuments in the Cemetery at Suri, in the District of Birbhum, needing repairs (published under Rule XX of the Revised Cemetery Rules forwarded with India Government Notification No 275, dated Simla, the 30th June, 1899).

Names.	Date of death.	Condition of the graves.	Repairs needed.
Robert Wilfred Usher	29th March, 1874	Good	Slight.
Eliza Burner Oxborough, daughter of William Oxborough	19th February, 1857	Bad	
William L. Loyd	11th October, 1852	Fair	Slight.
Lellilia Emilia, child of Lt. and Mr. Kempland	14th December, 1855.	Good	Do.
Leinisice Routhedge, infant of Russel Morland Sklmmer	26th November, 1837	Fair	Do.
Emily Rossina Crughton	13th July, 1820	Do.	Do.
Mr. Muryward	29th December, 1820	Rather bad	
Marry, daughter of John and Margaret Biscoe	10th April, 1821	Do.	
Margaret Maria, wife of John Vincent, Biscon Esq.	30th July, 1825	Do.	
Sophia Harret Ross	30th March, 1850	Do.	
Marry Anne, daughter of C. Cardrew	26th July, 1831	Bad	
Emily Margaret Bidvun	11th March, 1831	Rather bad	
Arubella Brooke	6th November, 1879	Do.	
Joseph Fancis Sheridan	24th July, 1869	Do.	
John Dixter	9th August, 1821	Bad	
E. W. Taylor, C. S	22nd June, 1828	Fair	Slight.
Thomas Young Murry, son of Murray	22nd October, 1849	Do.	Do.
Marry Jone William son	21st July, 1833	Do.	Do.
Harry Parry	26th May, 1827	Bad	
Elice Ramson, wife of George Rae	3rd October, 1837.	Do.	
George Williamson	3rd October, 1837	Fair	Slight.
Revd. James Williamson	14th February, 1844	Fair	Slight.
Caroline Lansia, wife of Frederic Cardew, C. S.	31st August, 1848	Do.	Do.
William Francis, children of Asstt. Surgeon William Craduck	30th June, 1851	Do.	Do.
John Parry, Missionary	3rd June, 1858.	Do.	Do.
Harry Charles, son of Mr. H. J. Wilsone	19th March, 1855	Do.	Do.

A. AHMAD,
Magistrate.

BIRBHUM MAGISTRACY,
The 31st August, 1899.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.*,
Principal, Thomason College.

GEOLOGICAL SURVEY OF INDIA.

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1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

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4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

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Report for the year ending 30th June, 1894. Price R1.

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Do.	do.	30th June, 1896.	Price R1.
Do.	do.	31st Dec., 1896.	Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

POST OFFICE.

NOTIFICATIONS.

Simla, the 30th August, 1899.

No. 2365-C.—Mr. H. S. H. Pilkington, superintendent of post offices, 4th grade, is granted privilege leave for three months, with effect from the 30th September, 1899, or from the date on which he may avail himself of it.

A. U. FANSHAWE,
Director General of the Post Office of Indi .

Unclaimed Letters held in the Calcutta General Post Office on 4th September, 1899.

Blodwell, F. M. F., Electrician.
Dwarf Club, Secretary.
Eastern Medical Agency.
Francis & Co., H.
Gray, F. W.
Great Eastern Cycle Co.
Health & Beauty, Manager.
Landman, Fonba.
Leechman & Co.
Lyall & Co (Photographers).
Mackenzie, N. B.
Mann, H. R. D., care of Simson Bros.
Munn, H. R. D.
"New Friend of India," Manager.
Philips & Co., Publishers.
Rampur Cotton Mills, Agent.
Richard, Lawrence & Co.
Ross & Co., Chemists.
Ryder, Dr. Emily B.
Shalls & Co., F. W.
Stewart & Co.
Taylor, A. L. G.
Wagely & Co.
Wood & Co., Music Sellers.
Young, Oswald.
Zook, T. E.

Letters marked "Care of Post Office."

Andrews, S.
Baggallay, C. P.
Bapty, J. H.
Bates, R. E.
Beeston, R. A.
Beval & Co.
Bishop, J. H.
Blucher, Von.
Bodmer, J. J.
[illegible], Miss M.
Bono, A.
Bondaile, R.
Bonillon, V.
Brown, W. H.
Burr, F. H.
Chadburn, C. F.
Chasse.
Cheeseman, J.
Chester, D.
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Clarkson, F. W.
Conder, Dr.
Connell, Mrs. Donald.
Cooper, A. C. A.
Cowett, W.
Cubbin, J. F.
Currie, J.
Dagmar, Mrs. Vivianne.
David, Francis.
Davies, Mrs. L. H., care of Mrs. Lugg.
Dawson, W.
Deacon, I. W.
Dease, Mrs. L. H.
deSilva, Austin Basil.
Draper, J. J.
Elliott, Mr.
Elrick, F. T.
Erskine, C.
Fair, Miss C.
Fauth, F.
Ferreira, F.
Fooley, J. N.
Foster, L.
Gordon, M. T. B.
[illegible], F.
Green, ...
Gross, Arthur.
Hancock, A. C.
Harding, Chas.
Hobson, Thos.
Hollord, Miss C. A.
Horner, H. C.
Hoseason, John B.
Hunter, R. (Jr.)
Johnson, C. W.
Joseph, Mrs.
Judge, P. G. L.
Keys, C. F.
King, W.
Kotesa, S. W.
Kulka. F.
Lamb, J. L.
Lemarchand, P. F.
Leonard, E.
Levien, R. B.
Lindgren, Oscar.
Logg, Mrs.
Lorraine, W.
Macdonell, A.
Maloney, Mrs.
Mawson, O. S.
McQueen, W.
Meyrith, Arthur.
Montgomery, Wm. S.
Morton, C.
Morton, J.
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Osman, E. J.
Palin, E. W.
Park, C. L.
Park, F. A. W.
Pires, W.
Pulford, W. H.
Rappel, A.
Reuben, E. J.
Reville, Fred.
Richardson, J. H.
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Schaap, H.

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Ardesar Khoosro Irani.
Acklom, Miss.
Black, Sid.
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Captain, P.
Compton, H.
Conder, Dr.
Clarke, H. M.
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Ford, E.
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Forrest, E.
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Fairweather, W., Madame.
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Fulmanlikar, A. N.
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Mitchell, H. C.
McLinton, C.
Mookerjee, H. D
Manenvliet, Pierre.
Mahomed Homaidi.
O'Meara, Connell.
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Rahimbhoy Mahomed.
Stroth, Edward.
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Sipers, Elizabeth.
Taylor, T. E.
Taylor, E. Davies, Mrs.
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Vage, R.
Vogt, C. J. H. R.
Verbeck, Charles.
Watkins, W. R.
Warden, L. E.

Unclaimed Letters held in the Barrackpore Post Office on the 3rd September, 1899.

Love, L. O. Lieut.
Neilson, C.

CALCUTTA POST OFFICE NOTICE.

The 9th September, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	14th Sept.	Per P. & O. Str. from Bombay.
Parcels and Money orders for the United Kingdom and other Foreign places.	13th ,,	Ditto.
*Australasian Colonies . .	9th ,,	*Viâ* Tuticorin and Colombo *
Madras, Pondicherry, Ceylon, Singapore, China and Japan.	26th ,,	Per French Str. *Dupleix.*
Colombo	25th ,,	Per P. and O. Str. *Sunda.*
Straits Settlements, China and Japan.	19th ,,	Per Steamer *Suisang.*
Rangoon and Moulmein . .	14th ,,	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	11th ,,	Ditto.
Rangoon and Moulmein . .	9th ,,	Ditto.
Akyab, Kyaukpyu and Sandoway.	9th ,,	Ditto.
Ditto ditto . .	11th ,,	Per land route *viâ* Chittagong.
Ditto ditto A.M. At 5-30	12th ,,	Ditto.
Port Blair	14th ,,	Per Steamer *Shahjehan.*

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ¼ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ¼ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ¼ anna
For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M.
For the Punjab at 7-30 P.M.
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ¼ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 5 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ¼ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,

Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates: per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج يعني تپ بهگانے والي سنکونا *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن يعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ايک ملازم سرکاري اور ايک مشت چهه پونڈ تک لينے والا هر آدمی حسب نرخ ذيل خريد کرسکتا هی :— يعنے چار اونس والا ٹين بقيمت دو روپيه آٹهه آنه ؛ آٹهه اونس اولا ٹين بقيمت پانچ روپيه ؛ ايک پونڈ والا ٹين بقيمت دس روپيه *

عام آدميوں کو يهه دوا بوٹانکل گارڈن يعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتی هی - يعنے چار اونس والا ٹين بقيمت تين روپيه ؛ آٹهه اونس والا ٹين بقيمت چهه روپيه ؛ ايک پونڈ والا ٹين بقيمت باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتی اور ديسی دواخانوں ميں بهی بکتي هی - ماسوائے قيمت مذکورهٔ بالا کے محصول ڈاک چار اونس والے ٹين کا چار آنه ؛ آٹهه اونس والے ٹين کا آٹهه آنه ؛ اور ايک پونڈ والے ٹين کا باره آنه *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows:—

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½ „	R8-8,	„	R9-0.
¼ „	R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭, বা ডাকমাশুল বিনা	১৭৸০	
½ আধ „ „	৮৷০	„	৯,
¼ সিকি „ „	৪৷০	„	৪৸০

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Ditto, **Imperial Civil Works,** for **1898-99.** R1-8 (7a.)

Ditto, **Provincial and Incorporated Local Civil Works,** for **1898-99.** R3 (10a.)

Ditto, **Irrigation Branch,** for **1898-99.** R1 (6a.)

Ditto, **State and Guaranteed Railways,** for **1898-99.** R5 (12a.)

Ditto, **and Budget orders, Telegraph Department,** for **1898-99** 9a. (3a.)

Ditto, **and Budget orders for 1898-99, Famine Relief Works.** 8a. (2a.)

BOOKS AND PUBLICATIONS

FOR SALE AT THE

BENGAL SECRETARIAT BOOK DEPÔT,

WRITERS' BUILDINGS, CALCUTTA.

NOTICE.—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through the Heads of Departments.

☞ *The amounts within parentheses are for packing and postage.*

GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1897-98. R2 (4a.)

Bengal Administration Report for 1897-98. R6 (R1).

Annual Report on Inland Emigration for 1898. R1 (2a.)

Sanitary Engineering in India—Lectures delivered to the Students of the Sibpur Engineering College, by A. J. HUGHES, C.I.E. (1898). 10a. (2a.)

Rules, Forms and Schedules under the Assam Labour and Emigration Act, I of 1882, 1898. R1 (3a.)

Rules under the Inland Emigrants' Health Act, I (B.C.) of 1889. 8a. (2a.)

MEDICAL.

Resolution Reviewing the Reports on the working of the District Boards in Bengal during the year 1897-98. R1 (2a.)

Recent Methods of sewage disposal in England by A. E. SILK. R1 (1a.)

Report of the Calcutta Building Commission. R1 (2a.)

Supplementary Report of the Calcutta Building Commission. R1 (2a.)

Ditto ditto Appendix. 8a. (3a.)

Annual Statistical Returns and short notes on vaccination in Bengal for 1897-98. R1 (2a.)

Report on the Calcutta Medical Institutions for the year 1898. R2 (2a.)

Municipal Engineering in Bengal by A. E. Silk—Six lectures delivered at the Civil Engineering College, Sibpur, with plans, cloth bound. R3-4 (4a.)

Ditto ditto without plan. Board bound. R1-8 (3a.)

STATISTICAL DEPARTMENT.

Returns of the Rail and River-borne Trade of Bengal for quarter ending 30th June 1898. R2 (3a.)

Report on the Rail-borne Traffic of Bengal during the year 1897-98. R5-8 (8a.)

Report on the External Trade of Bengal with Nipal, Sikim, and Bhutan for 1897-98. R1 (2a. 6p.)

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1897-98. R6-8 (8a.)

FINANCIAL DEPARTMENT.

Report on the Administration of the Salt Department during the year 1897-98. R1 (2a.)

Ditto ditto of the Customs Department in the Bengal Presidency for 1897-98. R4 (3a.)

Report on the Financial Results of the Income Tax Administration in the Lower Provinces for the year 1897-98. R1 (2a.)

Ditto ditto of the Excise Administration in the Lower Provinces for 1897-98. R3 (4a.)

Report on the Road and Public Works Cess operations of the Lower Provinces for 1897-98. R1-8 (2a.)

JUDICIAL.

Question Papers set at the Pleadership and Mooktearship Examinations for the year 1899. 2a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Assistant Superintendent of Police for 1897. 8a. (1a.)

Ditto ditto for 1898. 8a. (1a.)

Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for 1898. R1-8 (3a.)

Question Papers set at the Provincial and Subordinate Civil Service Examination for 1898. 4a. (1a.)

Ditto ditto for 1899. 4a. (1a.)

Question Papers set at the Examination of Candidates for appointment as Sub-Inspectors of Police for 1898. 5a. (1a.)

Report on the Legal Affairs of the Bengal Government for 1897-98. 14a. (2a.)

PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (½a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 30th June, 1899. 4a. (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals, 1899. 4a. (2a.)

Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1897-98. R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Report on the working of the Native Passenger Ships Act, 1887, in Bengal, for 1897-98. 4a. (1a.)

Regulations for Preventing Collisions at Sea. R1-8 (1a.)

Ditto ditto in Bengali. R1-4 (1a.)

Ditto ditto in Arabic. R1-8 (1a.)

Ditto ditto in Uriya. R1-4 (1a.)

Ditto ditto in Hindi. R1-4 (1a.)

Report on the working of the Calcutta Shipping Office for 1897-98. 6*a*. (1*a*.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal. Corrected up to 1st July, 1899. R3 (4*a*.)

REVENUE.

The Waste-lands Manual, 1898. R1-8 (4*a*.)

The Certificate Manual, 1898. 12*a*. (3*a*.)

Board's Tauzi Manual, 1899. R1-4 (4*a*.)

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8*a*. (2*a*.)

Ditto ditto on settlements for the year end-ing 30th September, 1898. R2 (4*a*.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2*a*. (½*a*.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898 Mustard. 2*a*. (1*a*.)

Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. I. 9*a*. (2*a*.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2*a*.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3*a*.)

Final Report on the Settlement of the Kolhan Govern-ment Estate in District Singbhum. R2 (5*a*.)

Final Report on the Darjeeling Terai Settlement, 1898. R1 (2*a*.)

Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891-96. R1-10 (2*a*.)

Annual Report of the Civil Veterinary Department Bengal, for 1897-98. R3 (4*a*.)

Agricultural Statistics of the Lower Provinces of Ben-gal for 1897-98. R1-8 (3*a*.)

Report on the Land Revenue Administration of the Lower Provinces for 1897-98. R3 (5*a*.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2*a*.)

POLITICAL.

Note on the Administration of the Registration Depart-ment in Bengal for 1897-98. R1-8 (2*a*.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5*a*.)

☞ ***NOTE.—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.***



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 9, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

CITY OF BOMBAY IMPROVEMENT TRUST.

ISSUE OF RS. FIFTY LAKHS FOUR PER CENT. GURANTEED DEBENTURES REPAYABLE IN SIXTY YEARS.

REVISED NOTIFICATION.

With the sanction of the Government of India and under the provisions of Sections 52-59 of the City of Bombay Improvement Act, 1898, the Board of Trustees for the Improvement of the City of Bombay hereby invite tenders for a loan of Rs. Fifty Lakhs, bearing interest at FOUR per cent., repayable in SIXTY years by a Sinking Fund to be invested (as required by Sections 55 and 56) half-yearly in public securities.

The interest and sinking fund charges as aforesaid will be a charge on the property and revenues of the Board, which include, in addition to the properties for the purchase of which the loan is chiefly required, the rents of certain vacant lands in the City of Bombay, valued in the Schedules of the said Act at R91,01,551 and an annual contribution from the Municipal Fund not exceeding 2 per cent. on the total rateable value of all buildings and lands in the City (exclusive of buildings exclusively occupied for public worship or for charitable purposes), which contribution is estimated for 1899-1900 at R4,75,000, besides other receipts reserved to the Board by the provisions of the Act which will be developed by the operations to be undertaken.

The interest on these debentures will constitute a charge on the revenue of the Board prior to the charge for interest payable to the Secretary of State for India in Council and to the Corporation on and from 1st April, 1909, in respect of the debt on account of the lands vesting in the Board. (Section 54.)

The payment of interest on these debentures and the setting aside and investment of the sinking fund required for their repayment are GUARANTEED by the provisions of the Statute (assented to by the Governor-General of India), whereby it is directed that in the event of any default being made by the Board in any payment of interest or in the event of the Board failing to set aside and invest any sum required to form the sinking fund, the ACCOUNTANT-GENERAL OF BOMBAY or other Officer for the time being performing the duties of the Office of the said Accountant-General shall make such payment or set aside and invest such sum as may be required to be invested. (Section 80.)

The Board reserve to themselves the right of refusing tenders if they consider the rates offered to be too low, but subject to this reservation, allotments will be made in full to the

highest Tenderers, and rateably to the Tenderers offering the lowest rate accepted by the Board.

These debentures will be issued for sums of R500 or multiples of R500, as may be required; they will be repayable to holder in Sixty years from 1st November 1899, and will bear interest at 4 per cent. per annum, payable half-yearly.

2 per cent. of the amount tendered to be deposited on application,

and the balance on or before Tuesday, the 31st October, 1899; interest to accrue from date of actual payment.

The deposit of 2 per cent. will be returned if no allotment is made, and it will be forfeited if an allotment is not fully paid up on the 31st October.

Tenders will be received by the Secretary, Bombay Improvement Trust, up to one o'clock P.M. (gun-fire), on Monday, the 2nd October, 1899, and they will thereafter be opened in the presence of the Chairman of the Improvement Trust.

Printed forms of Tender can be obtained on application to the Secretary.

By order of the Board,
W. N. SHILSTONE,
Secretary.

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 29th August 1899.

BOMBAY IMPROVEMENT TRUST.

Debenture Loan, 1899.

FORM OF TENDER.

I ______________________________

hereby tender for Rupees ______________________________

of Bombay Improvement Trust Debentures, and agree to pay for the same, subject to the conditions advertised, at the rate of Rupees ______________________________

____

Annas ______________ for every Hundred Rupees allotted to me.

I enclose Rupees ______________________________

and engage, if my offer be accepted, to pay to the account of the Trustees at the Bank of Bombay the balance of the allotment on or before the 31st October 1899.

I require the amount in ______________________________

Debentures of Rupees ______________________________ each.

(Signature) ______________________________

(Address) ______________________________

PROMISSORY NOTE.

Lost, Stolen, or Destroyed.

The Government Promissory Note No. 05722 of the 3½ per cent. loan of 1865 for R100, originally standing in the name of J. Carson, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—J. CARSON.

Residence—No. 10, Prince of Wales' Road, Poona.

IN THE COURT OF THE DISTRICT JUDGE OF MEERUT.

Present.

J. J. MCLEAN, ESQ., I.C.S., *Judge.*

In the matter of the winding up of the North-West Commercial Banking Corporation, Limited, Meerut, under the Indian Companies Act (Act VI of 1882).

Babu Hardeo Prasad Singh . . *Applicant.*

It is hereby notified that on the application of Babu Hardeo Prasad Singh, a creditor of the North-West Commercial Banking Corporation, Limited, Meerut, for the winding up by the Court of the aforesaid Company and appointment of an official Liquidator, it has been ordered by order of this Court, dated the 19th August, 1899, that the voluntary winding up of the said Company under supervision of the Court be superseded, that the said Company be wound up by the Court, and that an official Liquidator be appointed; and that proposals by the creditors and contributories of the said Company as to the Liquidator to be appointed will be considered by the Court on the 9th (ninth) September, 1899, on which date all persons interested in the matter should appear.

Given under my hand and the seal of the Court this 26th day of August 1899.

J. J. MCLEAN,
District Judge.

Notice.

In the matter of the Indian Companies Act, 1882,

and

In the matter of the Behar Machine Works Company, Limited.

By an order made by the District Court of Patna in the above matter, dated the 19th day of August, 1899, on the petition of Marshall Sons and Company, Limited, creditors of the abovenamed Behar Machine Works Company, Limited, it was ordered that the said Behar Machine Works Company, Limited, be wound up by the said Court under the provisions of the Indian Companies Act, 1882.

Dated this 25th day of August, 1899.

L. WARLOW HARRY,
Attorney to the said Petitioners.

6, Old Post Office Street, Calcutta.



SUPPLEMENT TO

The Gazette of India.

No. 36.] CALCUTTA, SATURDAY, SEPTEMBER 9, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

IMPORTS OF COTTON, WHEAT, LINSEED, INDIGO, JUTE, TEA, AND RICE.

Quantity (in hundredweight) of COTTON imported by rail and river and by sea into Calcutta, the City o Bombay, and Karáchi, in June 1899, and from 1st January to 30th June 1899, and in the correspondin periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
						Imports in June.						
By Rail and River—												
Bengal	11,000	5,971	7,645	...	...	...	...	...	...	11,000	5,971	7,64
N.-W. P. & Oudh	15,575	11,807	4,206	16,103	8,681	6,340	...	...	...	31,678	20,488	10,54
Panjab	7,822	3,824	1,180	5,037	5,685	130	20,393	23,098	1,011	33,252	32,607	2,32
Cent. Provs.	...	3,079	1,425	2,255	22,510	14,232	...	...	...	2,255	25,589	15,65
Bombay	...	...	...	181,270	272,134	291,253	...	...	...	181,270	272,134	291,25
Sind	...	...	...	...	...	...	22,601	15,272	14,766	22,601	15,272	14,76
Madras	...	...	..	5,944	9,306	2,546	...	...	...	5,944	9,306	2,54
Berar	6,254	2,545	8,651	14,107	60,449	27,419	...	...	...	20,361	62,994	36,07
Assam	3,875	365	2,637	...	...	...	...	...	...	3,875	365	2,63
Raj. & C. I.	2,661	3,562	3,728	105,831	142,157	78,374	...	...	...	108,492	145,719	82,10
Nizam's Terr.	...	...	...	9,277	12,818	10,381	...	...	...	9,277	12,818	10,38
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	47,187	31,153	29,472	339,824	533,740	430,675	42,994	38,370	15,777	430,005	603,263	475,92
By Sea—												
Bengal	2,693	330	1,413	...	...	...	...	...	...	2,693	330	1,41
Bombay	7,936	2,112	3,270	301	...	26	...	...	...	8,237	2,112	3,29
Sind	...	...	..	16,911	5,688	657	...	...	...	16,911	5,688	65
Madras	215	1,436	...	62	570	140	...	...	...	277	2,006	14
Burma	1,407	4,463	1,404	11	...	...	...	...	...	1,418	4,463	1,40
Non-Br. Ports in India	...	...	...	71,549	122,130	126,624	...	...	...	71,549	122,130	126,62
Foreign countries	...	468	...	4,128	630	1,152	...	...	...	4,128	1,098	1,15
TOTAL	12,251	8,809	6,087	92,962	129,018	128,599	...	...	...	105,213	137,827	134,68
TOTAL IMPORTS	59,438	39,962	35,559	432,786	662,758	559,274	42,994	38,370	15,777	535,218	741,090	610,61
						Imports from January to June.						
By Rail and River—												
Bengal	71,828	27,259	30,544	12	...	...	...	...	...	71,840	27,259	30,54
N.-W. P. & Oudh	226,931	123,222	177,106	202,629	201,477	220,398	...	...	...	429,560	324,699	397,50
Panjab	54,688	37,869	38,108	48,694	71,144	55,126	281,610	322,385	163,316	384,992	431,398	256,55
Cent. Provs.	12,277	14,328	10,205	182,079	324,157	349,808	...	...	...	194,356	338,485	360,01
Bombay	5	...	...	1,609,790	2,071,338	2,190,025	...	...	...	1,609,975	2,071,338	2,190,02
Sind	...	...	...	...	...	...	161,166	116,271	139,481	161,166	116,271	139,48
Madras	...	...	...	16,225	15,923	10,146	...	...	...	16,225	15,923	10,14
Berar	47,125	62,871	75,412	735,511	1,146,081	1,294,378	...	...	...	782,636	1,208,952	1,369,79
Assam	13,974	9,479	4,938	...	...	...	...	...	...	13,974	9,479	4,93
Raj. & C. I.	30,831	26,810	37,110	715,053	512,347	590,567	...	...	...	745,884	539,157	627,67
Nizam's Terr.	...	...	...	21,639	17,789	19,090	...	...	...	21,639	17,789	19,09
Mysore	...	...	...	169	...	...	...	..	...	169	...	...
TOTAL	457,659	301,838	373,423	3,531,981	4,360,256	4,729,538	442,776	438,656	302,797	4,432,416	5,100,750	5,405,75
By Sea—												
Bengal	13,412	10,878	9,594	2,165	...	...	...	...	...	15,577	10,878	9,59
Bombay	38,369	21,996	17,592	38,939	16,971	23,211	...	28	175	77,308	38,995	40,97
Sind	...	...	...	79,214	55,462	22,008	...	...	...	79,214	55,462	22,00
Madras	1,441	6,124	9,614	429	1,364	1,839	...	...	...	1,870	7,488	11,45
Burma	5,423	12,843	19,941	11	...	17	...	...	...	5,434	12,843	19,95
Non-Br. Ports in India	...	...	...	552,688	680,012	1,030,828	...	...	...	552,688	680,012	1,030,82
Foreign countries	1,257	1,840	239	23,633	39,631	18,104	...	...	...	24,890	41,471	18,34
TOTAL	59,902	53,681	56,980	697,079	793,440	1,096,007	...	28	175	756,981	847,149	1,153,16
TOTAL IMPORTS	517,561	355,519	430,403	4,229,060	5,153,696	5,825,545	442,776	438,684	302,972	5,189,397	5,947,899	6,558,92

Quantity (in hundredweight) of WHEAT imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in June 1899, and from 1st January to 30th June 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karachi.			Total.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
Imports in June.												
By Rail and River—												
Bengal	6,681	92,344	314,941	...	...	...	..	...	...	6,681	92,344	314,941
N.-W. P. & Oudh	106,344	800,076	885,857	4,448	633,516	260,282		3,201	325,755	110,792	1,436,853	1,471,894
Panjab	13,925	14,919	3,978	1,804	434,424	114,332	217,820	1,872,918	1,711,174	233,549	2,322,261	1,829,484
Cent. Provs.	...	...	...	98	96,040	251,563	..	...	...	98	96,040	251,563
Bombay	...	...	...	10,876	71,280	267,556	...	...		10,876	71,280	267,556
Sind	...	...		...	...	...	127,125	509,915	131,289	127,125	509,915	131,289
Madras	...	...	..	...	...	...	...	...	.	...	...	...
Berar	...	.	...	...	541	...	...	...		...	541	...
Assam	...	145	21	..	...	...	...	...	...	...	145	21
Raj. & C. I.		...	...	6,865	67,555	35,700	..	23	..	6,865	67,578	35,700
Nizam's Terr.	...	...	...	...	1	..	...	...	...	..	1	
Mysore	...	...	...	...	..	...	..		...	...	...	.
Total	126,950	907,484	1,204,797	24,091	1,303,357	959,433	344,945	2,386,117	2,168,218	495,986	4,596,958	4,332,448
By Sea—												
Bengal	...	...	...	...	...	37	...	...	...	...	..	37
Bombay	..	...	...	...	.	51	...	...	...	...	...	51
Sind	...	...	...	176,033	49,496	26,435	35	..		176,068	49,496	26,435
Madras	...	...	...	...	...	...	...	..	...	...	...	.
Burma	...	...	...	...	..	...	...	...	...	..	...	.
Non-Br. Ports in India	...	..	...	2,893	51,555	18,781	...	...	...	2,893	51,555	18,781
Foreign countries	...	...	...	3,700	...	...	...	...	...	3,700		...
Total	...	...		182,626	101,051	45,304	35	...	...	182,661	101,051	45,304
Total Imports	126,950	907,484	1,204,797	206,717	1,404,408	1,004,737	344,980	2,386,117	2,168,218	678,647	4,698,009	4,377,752
Imports from January to June.												
By Rail and River—												
Bengal	97,053	445,551	779,173	222	...	6	...	...	...	97,275	445,551	779,179
N.-W. P. & Oudh	560,911	3,427,234	2,395,786	70,795	2,233,755	726,029	...	134,616	919,109	631,706	5,795,605	4,040,924
Panjab	20,306	119,557	6,748	16,954	894,121	295,958	424,948	5,235,390	3,490,216	402,138	6,249,068	3,792,952
Cent. Provs.	26,854	1,404	...	23,079	1,370,790	870,129	...	...	...	49,933	1,372,194	870,129
Bombay	...	...	...	165,645	1,242,806	1,441,252	...	..	...	165,045	1,242,806	1,441,252
Sind	..	...	...	...	...	..	269,072	1,047,085	696,750	269,072	1,047,085	690,750
Madras	...	...	...	...	27	2,791	...	..	..	..	27	2,791
Berar	...	...		151	7,206	280	..	..	...	151	7,206	280
Assam	.	794	102	..	...		...	..	...		794	102
Raj. & C. I.	278	70	..	44,847	404,431	173,006		23	2	45,125	404,524	173,006
Nizam's Terr.	...	.	...	27	1,345	12,423	..	..	.	27	1,345	12,423
Mysore	..	.	..	...	..	2,164	..			.	.	2,104
Total	705,402	3,994,610	3,181,809	321,750	6,154,481	3,524,068	693,920	6,417,114	5,106,077	1,721,072	16,506,205	11,811,954
By Sea—												
Bengal	...	...	37	9	15	67	..	...	..	9	15	104
Bombay	...	...	...	5,051	57,679	20,449	.	96	..	5,051	57,775	20,449
Sind	...	...	...	300,336	422,236	203,205	35	..	2	306,371	422,236	203,207
Madras	...	...	...	...	78	120	...	...			78	120
Burma	...	5	...	...	...	...	...	...	.	..	5	...
Non-Br. Ports in India	...	...	...	10,335	289,277	296,065	..	890		10,335	290,167	296,065
Foreign countries	82,152	..	...	46,461	32	3	1,216	...	92	131,529	32	95
Total	82,152	5	37	370,192	769,317	519,909	1,251	986	94	453,595	770,308	520,040
Total Imports	787,554	3,994,615	3,181,846	691,942	6,923,798	4,043,977	695,171	6,418,100	5,106,171	2,174,667	17,336,513	12,331,994

Quantity (in hundredweight) of LINSEED imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in June 1899, and from 1st January to 30th June 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
	Imports in June.											
By Rail and River—												
Bengal	328,170	337,855	671,677	...	...	...	...	...	...	328,170	337,855	671,677
N.-W. P. & Oudh	143,886	147,625	308,919	10,089	75,030	30,981	...	800	...	153,975	223,455	339,900
Panjab	...	...	...	...	171	...	13	...	2,607	12	171	2,607
Cent. Provs.	...	416	1,248	9,240	59,606	56,346	...	...	...	9,240	60,022	57,594
Bombay	...	...	...	8,300	51,890	36,765	...	...	...	8,300	51,890	36,765
Sind	...	...	...	...	...	...	...	...	471	...	...	471
Madras	...	...	...	...	2,444	2,450	...	...	...	...	2,444	2,450
Berar	..	...	43,330	7,753	20,148	10,302	...	...	...	7,753	20,148	53,632
Assam	6,424	9,458	5,933	...	...	...	...	...	...	6,424	9,458	5,933
Raj. & C. I.	...	500	...	19,109	92,787	54,676	...	...	...	19,109	93,287	54,676
Nizam's Terr.	...	...	...	5,120	20,302	18,382	...	...	...	5,120	20,302	18,382
Mysore	...	...	...	...	...	188	...	...	...	...	...	188
TOTAL	478,480	495,854	1,031,107	59,611	322,378	210,090	12	800	3,078	538,103	819,032	1,244,275
By Sea—												
Bengal	...	450	51	...	...	...	...	...	...	...	450	51
Bombay	...	...	...	50	...	3	...	...	...	50	...	3
Sind	...	...	...	309	...	76	...	...	...	309	...	76
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	10	166	3,240	...	...	...	10	166	3,240
Foreign countries	...	...	...	36	3	...	...	...	...	36	3	...
TOTAL	...	450	51	405	169	3,319	...	...	...	405	619	3,370
TOTAL IMPORTS	478,480	496,304	1,031,158	60,016	322,547	213,409	12	800	3,078	538,508	819,651	1,247,64
	Imports from January to June.											
By Rail and River—												
Bengal	921,227	1,455,167	2,561,416	...	...	19	...	...	...	921,227	1,455,167	2,561,435
N.-W. P. & Oudh	309,527	468,701	1,037,932	19,885	139,223	219,335	...	800	2,480	329,412	608,724	1,259,747
Panjab	...	..	...	...	171	...	1,251	1,093	4,001	1,251	1,264	4,001
Cent. Provs.	1,439	27,005	36,323	71,130	473,604	373,526	...	...	...	72,569	500,609	409,849
Bombay	...	...	...	68,559	510,575	495,219	...	...	...	68,559	510,575	495,219
Sind	...	...	...	...	...	...	18	...	489	18	...	489
Madras	...	...	...	48	24,537	33,278	...	...	...	48	24,537	33,278
Berar	2,210	...	43,330	30,659	237,112	103,636	...	...	...	32,869	237,112	146,966
Assam	12,775	23,986	52,039	...	...	...	...	...	...	12,775	23,986	52,039
Raj. & C. I.	7	19,454	16,039	79,131	230,482	295,845	...	...	...	79,138	249,936	312,484
Nizam's Terr.	...	...	...	29,779	155,356	189,995	...	...	...	29,779	155,356	189,995
Mysore	...	...	...	...	...	3,649	...	...	...	...	...	3,649
TOTAL	1,247,185	1,994,313	3,747,679	299,191	1,771,060	1,714,502	1,269	1,893	6,970	1,547,645	3,767,266	5,469,151
By Sea—												
Bengal	...	853	308	...	...	3	...	...	...	...	853	311
Bombay	...	...	...	1,641	601	1,725	16	12	...	1,657	613	1,725
Sind	...	...	...	309	318	76	...	...	...	309	318	76
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	3,862	1,811	46,211	...	...	...	3,862	1,811	46,211
Foreign countries	...	...	...	4,280	996	401	...	...	4	4,280	996	405
TOTAL	...	853	308	10,092	3,726	48,416	16	12	4	10,108	4,591	48,728
TOTAL IMPORTS	1,247,185	1,995,166	3,747,987	309,283	1,774,786	1,762,018	1,285	1,905	6,974	1,557,753	3,771,857	5,517,879

Quantity (in hundredweight) of INDIGO imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in June 1899, and from 1st January to 30th June 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay.			Karáchi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
						Imports in June.						
Rail and River—												
Bengal	264	96	51	...	...	...	...	...	...	264	96	51
N.-W. P. & Oudh	7	...	...	...	...	...	...	...	...	7	...	...
Panjab	...	...	...	6	...	...	926	303	245	932	303	245
Cent. Provs.	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	251	306	64	...	...	...	251	806	64
Sind	...	...	...	...	...	...	383	461	435	383	461	435
Madras	...	...	...	4	30	...	...	...	...	4	30	...
Berar	...	...	...	...	...	...	...	...	...	...	...	...
Assam	...	...	...	...	...	...	...	...	...	...	...	...
Raj. & C. I.	...	...	...	71	...	...	...	...	...	71	...	...
Nizam's Terr.	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	271	96	51	332	336	64	1,309	764	680	1,912	1,196	795
Sea—												
Bengal	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	...	6	...	...	6	...	...
Sind	...	...	...	515	283	816	...	...	...	515	283	816
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	...	...	...	...	...	...
Foreign countries	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	...	...	...	515	283	816	6	...	...	521	283	816
TOTAL IMPORTS	271	96	51	847	619	880	1,315	764	680	2,433	1,479	1,611
						Imports from January to June.						
Rail and River—												
Bengal	16,334	9,713	16,801	...	...	...	...	...	...	16,334	9,713	16,801
N.-W. P. & Oudh	2,9[illegible]8	4,351	2,443	...	2	24	...	...	...	2,938	4,353	2,467
Panjab	308	...	...	68	10	...	1,872	2,443	2,736	2,248	2,453	2,736
Cent. Provs.	...	...	...	...	...	1	...	...	...	...	...	1
Bombay	...	...	...	528	1,178	1,148	...	...	...	528	1,178	1,148
Sind	...	...	...	...	...	...	1,355	2,341	3,075	1,355	2,341	3,075
Madras	...	...	...	34	306	224	...	...	...	34	306	224
Berar	...	...	...	...	...	1	...	...	...	...	...	1
Assam	...	...	1	...	...	...	...	...	...	...	...	1
Raj. & C. I.	...	...	...	130	160	98	...	...	...	130	160	98
Nizam's Terr.	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	19,580	14,064	19,245	760	1,656	1,496	3,227	4,784	5,811	23,567	20,504	26,552
Sea—												
Bengal	...	30	...	...	20	93	...	...	...	...	50	93
Bombay	...	...	...	...	...	...	178	...	...	178	...	...
Sind	...	...	...	1,014	1,530	2,773	...	...	...	1,014	1,530	2,773
Madras	...	5	...	25	35	...	...	...	...	25	40	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	...	...	...	...	...	...	...	...	3	...	...	3
Foreign countries	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	...	35	...	1,039	1,585	2,866	178	...	3	1,217	1,620	2,869
TOTAL IMPORTS	19,580	14,099	19,245	1,799	3,241	4,362	3,405	4,784	5,814	24,784	22,124	29,421

[For Jute, Tea, and Rice, see next page.]

B

Quantity (in hundredweight) of JUTE, TEA, and RICE imported by rail and river and by sea into CALCUTTA in June 1899, and from 1st January to 30th June 1899, and in the corresponding period of 1897 and 1898.

Whence exported.	JUTE. 1897.	JUTE. 1898.	JUTE. 1899.	TEA. 1897.	TEA. 1898.	TEA. 1899.	RICE. 1897.	RICE. 1898.	RICE. 1899.
Imports in June.									
By Rail and River—									
Bengal	450,871	407,044	236,606	33,820	42,513	49,020	316,221	410,753	463,67[illegible]
N.-W. Provinces and Oudh	1	...	...	211	689	991	10	...	2[illegible]
Panjab	...	...	...	630	252	212	4	4	[illegible]
Central Provinces	...	...	...	...	...	...	...	14,333	1,02[illegible]
Bombay	...	...	...	...	...	1	...	...	...
Madras	...	...	...	...	...	...	...	...	...
Assam	948	2,951	2,684	33,476	36,986	63,146	574	...	33[illegible]
Rajputana and Central India	...	...	...	...	...	...	...	...	...
Nizam's Territory	...	...	...	...	...	...	...	...	...
TOTAL	451,820	409,995	239,290	68,137	80,440	113,370	316,809	425,090	465,06[illegible]
By Sea—									
Bengal	325	1,210	...	205	22	902	75,772	10,980	4,14[illegible]
Bombay	...	...	...	...	...	...	...	...	...
Madras	12	...	...	...	5	69	19,311	...	1[illegible]
Burma	...	...	...	...	1	...	870,595	2,968	2,689
Non-British Ports in India	...	...	...	...	...	...	...	...	...
Foreign countries	13	765	...	136	128	101	80,139	3	2[illegible]
TOTAL	350	1,975	...	341	156	1,072	1,045,817	13,951	6,86[illegible]
TOTAL IMPORTS	452,170	411,970	239,290	68,478	80,596	114,442	1,362,626	439,041	471,931
Imports from January to June.									
By Rail and River—									
Bengal	4,350,267	6,223,498	3,551,898	59,559	74,531	84,606	3,632,691	5,250,960	6,035,311
N.-W. Provinces and Oudh	2,314	250	265	489	1,282	2,202	229	1,611	686
Panjab	...	...	...	1,561	945	654	64	82	88
Central Provinces	...	...	...	218	1	1	84	65,754	34,127
Bombay	...	...	...	...	...	1	...	...	...
Madras	...	...	...	...	...	...	...	...	...
Assam	60,371	63,128	26,814	113,361	113,913	141,607	4,937	6,332	1,296
Rajputana and Central India	...	...	...	1	1	...	...	...	...
Nizam's Territory	...	...	...	1	...	...	2	...	...
TOTAL	4,412,952	6,286,876	3,578,977	175,190	190,673	229,071	3,638,007	5,324,739	6,071,508
By Sea—									
Bengal	5,026	14,393	9,647	988	769	6,648	506,738	549,827	92,419
Bombay	...	...	...	347	1	...	...	40	...
Madras	12	...	...	...	5	70	42,942	22	11
Burma	...	...	71	7	127	2	4,809,806	94,756	11,839
Non-British Ports in India	...	...	...	...	...	...	...	...	...
Foreign countries	13	1,622	36	14,678	5,426	850	97,883	64	75
TOTAL	5,051	16,015	9,754	16,020	6,328	7,570	5,457,369	644,709	104,344
TOTAL IMPORTS	4,418,003	6,302,891	3,588,731	191,210	197,001	236,641	9,095,376	5,969,448	6,175,852

J. E. O'CONOR,
Director-General of Statistics.

T. W. HOLDERNESS,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 16, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 15th March, 1899.

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 25th March all Notifications and other matter intended for publication in those parts should be addressed to the Officiating Publisher, at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 14th September 1899.

NOTIFICATIONS.

No. 2929 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 9th September 1899:—

No. 332 of 1899.—William Samuel Laycock, manufacturer, of victoria street works, city of Sheffield, England. *Improvements in hand brakes for railway vehicles.*

No. 333 of 1899.—William Naylor, locomotive and carriage foreman, Howrah Amta, Howrah Sheakallah, and Ranaghat Kishnagar light railways, residing in Howrah in the Province of Bengal. *A combined water-tube and fire-tube boiler.*

No. 334 of 1899.—William Bellew Ewin, gentleman, of 131 Circular Garden Reach road, Calcutta. *A weighing scale to be used on board of steamers or ships for the weighing of coal and salt, etc.*

No. 335 of 1899.—Alice Amelia Cooke, widow, of 22 Beverley road, Anerley, England, and Arthur Burgess Soar, engineer, of 8 Phipp street, London, England. *Improvements in or relating to tea sorting machines.*

No. 336 of 1899.—David Gilmour, lumber manufacturer, of Dundas street, in the town of Trenton, in the county of Hastings, in the province of Ontario, Dominion of Canada. *Improvements in the manufacture of lumber.*

No. 337 of 1899.—Charles Clifford Bruckner, manufacturer, of 72 Morningside avenue, city, county and state of New York, U. S. A. *Improvements in incandescence oil lamps.*

No. 338 of 1899.—Alfred Henry Francfort, mechanical engineer, of 63 Fifth avenue, New York city, county and state of New York, U. S. A. *Acetylene gas apparatus.*

No. 339 of 1899.—Henri Dolter, engineer, of 41, Rue Taitbout, Paris, in the Republic of France. *Improvements in apparatus for electric traction.*

No. 340 of 1899.—Gerberei Gesellschaft mit Beschränkter Haftung, manufacturers, of 53—57 Grosse Bleichen, Artushof, in the city of Hamburg, German Empire. *An improved process of continuous tanning.*

No. 341 of 1899.—Alexander Patterson, Foreman, G. I. P. Railway company's workshop, Parel, Bombay. *A spark arresting apparatus.*

No. 342 of 1899.—Kennedy Munro Anderson, Extra Assistant Commissioner, Jabalpur, Central Provinces. *An ambulance camp cot to be called the "Civil service and army ambulance camp cot."*

No. 2930 P.—SPECIFICATIONS of the undermentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 415 of 1898.—William Bellew Ewin, gentleman, of 131 Circular Garden Reach road, Calcutta. *Improved means for the rapid discharge of salt from steamers and ships.* (Specification filed 4 September 1899.)

No. 440 of 1898.—William Henry Drury, lawyer, of the city of Waltham, county of Middlesex, and state of Massachusetts, U. S. A. *Improvements in the manufacture of yarns and apparatus therefor.* (Specification filed 1 September 1899.)

No. 441 of 1898.—William Henry Drury, lawyer, of the city of Waltham, county of Middlesex, and state of Massachusetts, U. S. A. *Improvements in machinery for the manufacture of yarns from fibrous material.* (Specification filed 1 September 1899.)

No. 19 of 1899.—John McDonnell, of the Public Works department, of the Government of Ceylon, Jaffna, Ceylon. *Improvements in tea-rolling machines whereby the leaf can be treated with electricity during the process of rolling.* (Specification filed 31 August 1899.)

No. 20 of 1899.—John McDonnell, of the Public Works department, of the Government of Ceylon, Jaffna, Ceylon. *Improvements in tea-rolling machines whereby light is supplied to the leaf during the process of rolling to promote its oxidation.* (Specification filed 31 August 1899.)

No. 36 of 1899.—Mary Glover, spinster, saddle and harness maker, of 29 Lower Charles street, Leicester, in the county of Leicester, England. *An improved trunk or case for carrying or exhibiting ladies' wearing apparel and other articles.* (Specification filed 4 September 1899.)

No. 37 of 1899.—James Allen Hill, salesman, of Ravenswood, West Virginia, Alfred Elijah Cole, Allan Davis Cole, and William Throop Cole, lawyers, of 214 Court street, Maysville, Kentucky, all in the United States of America, and Henry Hamilton Remfry, solicitor of Calcutta. *Severing mechanism for aerial torpedoes.* (Specification filed 4 September 1899.)

No. 59 of 1899.—Arthur Kitson, mechanical engineer, of 213 West Upsal street, Germantown, Philadelphia, Pennsylvania, U. S. A. *Improvements in vapour burning apparatus, and in means for distributing liquid hydrocarbon thereto.* (Specification filed 4 September 1899.)

No. 92 of 1899.—Fritz Hasselmann, architect, of Kurgarten, Nymphenburg, near Munich, Bavaria. *Improvements in treating wood and other vegetable fibres for preserving, waterproofing and the like.* (Specification field 4 September 1899.)

No. 97 of 1899.—Gustaf Dillberg, electrician, of 77 Elizabeth street, Sydney, New South Wales. *An improved acetylene gas generator.* (Specification filed 2 September 1899.)

No. 98 of 1899.—Gustaf Dillberg, electrician, of 77 Elizabeth street, Sydney, New South Wales. *Improvements in the treatment of calcium carbide, whereby the conversion of same into acetylene gas may be retarded without the aid of any mechanical devices.* (Specification filed 2 September 1899.)

No. 99 of 1899.—Gustaf Dillberg, electrician, of 77 Elizabeth street, Sydney, New South Wales. *Improvements in means for using calcium carbide for the purpose of generating acetylene gas.* (Specification filed 2 September 1899.)

No. 102 of 1899.—Gustaf Dillberg, electrician, of 77 Elizabeth street, Sydney, New South Wales. *Improvements in protective coverings for compressed cakes composed of granulated calcium carbide or an admixture of calcium carbide with other ingredients.* (Specification filed 2 September 1899.)

No. 110 of 1899.—Jacques Schiesser, manufacturer, residing at Radolfzell, on the lake Constance, in the Empire of Germany. *Improvements in or relating to the manufacture of knitted lining fabrics.* (Specification filed 7 September 1899.)

No. 144 of 1899.—Edward Maynard, and George Maynard, engineers, both of 17 Merritt road, Brockley, in the county of Surrey, England. *An improved apparatus for signalling on railways during dark or foggy weather.* (Specification filed 6 September 1899.)

No. 185 of 1899.—William Edward Sharps, and Reuben Hilton Chase, gentlemen, both of Philadelphia, in the county of Philadelphia, and state of Pennsylvania, U. S. A. *An improved process of producing a substitute for rubber.* (Specification filed 1 September 1899.)

No. 264 of 1899.—Morland Micholl Dessau, manufacturer, of the Grot, the Green, Ealing, in the county of Middlesex, England. *Improvements in or relating to pneumatic tyres.* (Specification filed 5 September 1899.)

No. 265 of 1899.—Norman Rowe, electrical engineer, of Wilkinsburg, in the county of Allegheny, state of Pennsylvania, U. S. A. *Improvements relating to the regulation of electro-motive force.* (Specification filed 5 September 1899.)

No. 269 of 1899.—William Penman, of the Firm of Penman and company, Boiler makers, Caledonian Iron Works, Strathclyde street, in the county of the city of Glasgow, Scotland. *Improvements in and relating to water tube boilers.* (Specification filed 2 September 1899.)

No. 2931 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 24 of 1888.—William Blizard Williamson, and George Henry Williamson. *Improvements in metallic boxes or cases for storing articles of food, tobacco, snuff and paint and for other like purposes.* (From 5 September 1899 to 5 September 1900.)

No. 230 of 1889.—William Anderson. *Improvements in apparatus for purifying water.* (From 26 September 1899 to 26 September 1900.)

No. 54 of 1890.—Carl Olof Lundholm, and Joseph Sayers. *Improvements in making and applying explosives.* (From 11 September 1899 to 11 September 1900.)

No. 82 of 1891.—Herbert Akroyd Stuart. *Improvements in engines operated by the explosion of mixtures of combustible vapour or gas and air.* (From 24 September 1899 to 24 September 1900.)

No. 93 of 1891.—Charles Challiner. *Improvements in noiseless tyres for wheels and in the means for securing the same.* (From 14 September 1899 to 14 September 1900.)

No. 6 of 1892.—John Bennett. *An improved roof tile and method of laying and fixing the same on roof framings.* (From 16 September 1899 to 16 September 1900.)

No. 230 of 1893.—Leonard Roberts, and Hedley George Roberts. *Improvements in ice cream freezers.* (From 23 September 1899 to 23 September 1900.)

No. 117 of 1894.—The Myers Screw Propeller Syndicate, limited. *Improvements in air propellers or fans.* (From 21 September 1899 to 21 September 1900.)

No. 136 of 1894.—William Walker, Frank Richard Wilkins, and Jabez Lones. *Improvements in primary voltaic batteries.* (From 21 September 1899 to 21 September 1900.)

No. 381 of 1895.—Alexander Ironside Littlejohn, and Peter Still. *An improved traversing and levelling head for theodolites or other instruments.* (From 22 September 1900 to 22 September 1901.)

No. 94 of 1896.—Bernard Hawkins. *The safe, clean, and rapid packing of crockery and glassware.* (From 10 September 1900 to 10 September 1901.)

No. 2932 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 51 of 1893.—William Martin. *Improvements in sugarcane crushing and pressing machines.* (Specification filed 7 June 1894.)

No. 269 of 1893.—Albert Piperno. *A machine for pearling rice.* (Specification filed 9 June 1894.)

No. 364 of 1893.—James Price Cleghorn. *A cigar weevil stifler.* (Specification filed 7 June 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (*b*) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st August, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS Of 1842-43.	Of 1854-55.	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54.	TOTAL.
Balance of 15th August, 1899	1,74,80,600	1,86,44,000	12,74,15,100	2,64,54,300	1,35,48,500	2,600	...	18,50,64,500
Add—								
Amount of transferred to in London	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 31st August, 1899	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 16th and 31st August, 1899	...	...	4,00,000	...	...	...	...	4,00,000
Amount enfaced at Calcutta between 16th and 31st August, 1899	...	35,700	9,53,000	25,000	...	...	...	10,13,700
	1,74,80,600	1,86,79,700	12,87,68,100	2,64,79,300	1,35,48,500	2,600	...	18,74,78,200
Deduct—								
Amount written off in the London Registers	2,20,000	46,500	19,21,500	13,500	10,000	...	...	19,91,500
Balance on 31st August, 1899	1,72,60,600	1,86,33,200	12,68,46,600	2,64,65,800	1,35,38,500	2,600	...	18,54,86,700

PARTICULARS.	4 PER CENT. LOANS Of 1832-33.	Of 1835-36.	Of 18[illegible]-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	4½ PER CENT. LOANS Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.	Transfer Loan of 1879, seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
Balance of 15th August, 1899	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,37,93,534
Add—														
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 31st August, 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 16th and 31st August, 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	4,00,000
Amount enfaced at Calcutta between 16th and 31st August, 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	10,13,700
	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,52,07,234
Deduct—														
Amount written off in the London Registers	...	...	...	...	...	...	...	...	...	...	...	...	...	22,11,500
Balance on 31st August, 1899	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,29,95,734

NOTE.—From 9th June, 1867, to 30th June, 1899, enfaced from India 10,225 lakhs, re-transferred from London 9,459 lakhs.
" 1st July, 1899, " 15th July, " ditto 4 " ditto 37 "
" 16th " " " 31st " " ditto 1 " ditto 37 "
" 1st Aug. " " 15th Aug., " ditto 5 " ditto 16 "
" 16th " " " 31st " " ditto 14 " ditto 22 "

10,249 lakhs. 9,571 lakhs.
9,571 "

Balance against India . 678 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, the 6th September 1899.

W. D. CRUICKSHANK,
Secretary and Treasurer.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 11th September, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 7th September, 1899.

	Total amount of Notes in Circulation.			Reserve in Coin and Bullion.		
	In Reserve Treasuries.	Elsewhere.	Total.	Silver Coin.	Gold.	Total.
	R	R	R	R	R	R
Calcutta	1,66,30,000	9,55,29,435	11,21,59,435	3,32,55,617	91,79,589	4,24,35,206
Allahabad	...	1,20,33,720	1,20,33,720	1,32,03,002	...	1,32,03,002
Lahore	...	2,16,47,925	2,16,47,925	1,92,48,830	...	1,92,48,830
Bombay	1,45,88,350	7,26,05,670	8,72,54,020	2,66,31,539	2,91,71,062	5,58,02,601
Karachi	...	56,12,210	56,12,210	26,14,285	...	26,14,285
Madras	18,41,240	3,00,89,650	3,19,30,890	1,61,81,105	...	1,61,81,105
Calicut	...	14,33,845	14,33,845	5,52,350	...	5,52,350
Rangoon	...	82,23,820	82,23,820	3,09,34,950	135	3,09,35,085
	3,30,59,590	24,72,36,275	28,02,95,865			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			3,23,455			
Total			27,99,72,410	14,26,21,678	3,83,50,786	18,09,72,464
Deduct—Amount due on Bills drawn by one Circle on another						10,00,000
Net Total						17,99,72,464
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
Grand Total						27,99,72,410

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 12th September, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	64,88,947	13	11	1,72,26,832	8	2
Public Deposits at Branches	1,07,37,884	10	3			
Other Deposits at Head Office and Branches				5,21,87,726	2	0
Bank Post Bills, etc.				2,18,113	6	11
Sundries				23,25,679	15	2
Rupees				10,14,58,352	0	3

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				59,58,687	0	0
Other authorized Investments				81,16,713	0	0
Loans on Government and other authorized Securities				1,93,32,163	14	9
Accounts of Credit on Government and other authorized Securities				1,93,40,734	13	10
Bills discounted and purchased				1,65,98,536	13	11
Balances with other Banks				5,04,650	5	5
Bullion				5,245	11	7
Dead Stock				13,17,015	8	7
Stamps				8,408	10	2
Sundries				16,23,052	8	8
				7,28,05,225	6	11
Cash and Currency Notes at Head Office	1,01,96,126	2	11	2,86,53,126	9	4
Cash and Currency Notes at Branches	1,84,57,000	6	5			
Rupees				10,14,58,352	0	3

BANK OF BENGAL,
Calcutta, the 14th September, 1899.

E. J. BIRCH,
Chief Accountant.

Rate for Demand Loans 5 per cent.
Percentage 39·8.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

CEMETERY NOTICE.

List of graves and monuments in the Cemetery at Suri, in the District of Birbhum, needing repairs (published under Rule XX of the Revised Cemetery Rules, forwarded with India Government Notification No. 275, dated Simla, the 30th June, 1899).

Names.	Date of death.	Condition of the graves.	Repairs needed.
Robert Wilfred Usher	29th March, 1874	Good	Slight.
Eliza Burner Oxborough, daughter of William Oxborough	19th February, 1857	Bad	
William L. Loyd	11th October, 1852	Fair	Slight.
Lellilia Emilia, child of Lt. and Mr. Kempland	14th December, 1855.	Good	Do.
Leinisice Routhedge, infant of Russel Morland Skimmer	26th November, 1837	Fair	Do.
Emily Rossina Crughton	13th July, 1820	Do.	Do.
Mr. Murjward	29th December, 1820	Rather bad	
Marry, daughter of John and Margaret Biscoe	1 th April, 1821	Do.	
Margaret Maria, wife of John Vincent, Biscon, Esq.	30th July, 1825	Do.	
Sophia Harret Ross	30th March, 1850	Do.	
Marry Anne, daughter of C. Cardrew	26th July, 1831	Bad	
Emily Margaret Bidvun	11th March, 1831	Rather bad	
Arubella Brooke	6th November, 1879	Do.	
Joseph Fancis Sheridan	24th July, 1869	Do.	
John Dixter	9th August, 1821	Bad	
C. W. Taylor, C. S.	22nd June, 1828	Fair	Slight.
Thomas Young Murry, son of Murray	22nd October, 1849	Do.	Do.
Marry Jone Williamson	21st July, 1833	Do.	Do.
Harry Parry	26th May, 1827	Bad	
Elice Ramson, wife of George Rae	3rd October, 1837.	Do.	
George Williamson	3rd October, 1837	Fair	Slight.
Revd. James Williamson	14th February, 1844	Fair	Slight.
Caroline Lansia, wife of Frederic Cardew, C. S.	31st August, 1848	Do.	Do.
William Francis, children of Asstt. Surgeon William Cradock	30th June, 1851	Do.	Do.
John Parry, Missionary	3rd June, 1858.	Do.	Do.
Harry Charles, son of Mr. H. J. Wilsone	19th March, 1855	Do.	Do.

A. AHMAD,
Magistrate.

BIRBHUM MAGISTRACY,
The 31st August, 1899.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. The undermentioned candidates have passed the B. E. Examination :—

FIRST DIVISION.

(In order of merit.)

1. Dattagupta, Karunakumar . . . . Civil Engineering College, Sibpur.
2. Ray Chandrasekhar . . . . Ditto ditto.
3. Chattopadhyay, Suryyakanta . . . . Ditto ditto.
4. Bandyopadhyay, Jyotindranath . . . . Ditto ditto.
5. Ghosh, Kunjabihari . . . . Ditto ditto.
6. Chakrabarti, Priyanath . . . . Ditto ditto.
7. Mukhopadhyay, Haranchandra . . . . Ditto ditto.

SECOND DIVISION.

(In order of merit.)

1. Mukhopadhyay, Phanindranath . . . Civil Engineering College, Sibpur.
2. Gangopadhyay, Nibaranchandra . . . Ditto ditto.
3. Maitra, Surendralal . . . . Ditto ditto
4. Biswas, Surendranath . . . . Ditto ditto.
5. Rakshit, Kesabchandra . . . . Ditto ditto.

2. The undermentioned candidates have passed the L. E. Examination :—

SECOND DIVISION.

(In order of merit.)

1. Raychaudhuri, Nirupamchandra . . . Civil Engineering College, Sibpur.
2. Das, Nagendranath . . . . Ditto ditto.

A. C. EDWARDS,
Registrar.

SENATE HOUSE,
The 8th September 1899.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Burton, Mr. Herbert Victor, late Inspector of Police, Burma.	Not stated . .	11th July, 1899 . .	The Judge of Moulmein, on 22nd August, 1899.	No Will found. No application for Administration.
D'Sylva, Mr. Paixo, of 7 Giree Baboo's Lane.	Presidency General Hospital.	26th August, 1899 .	District Judge, 24-Pergunnahs, Alipore, on 31st August, 1899.	Ditto.
Brown, Mr. John (of Sailors' Home).	Ditto . .	21st August, 1899 .	The same Judge, on 25th August, 1899.	No Will found. No application for Administration. Effects will be made over to the Deputy Shipping Master.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 15th September, 1899.

COMMISSARIAT NOTICE.

NOTICE.

No. 2.—SEALED tenders will be received by the Chief Commissariat Officer, Rangoon District, Rangoon, up to 12 noon on each of the dates fixed against each schedule for contracts specified below for 1900-1901.

Forms of tenders and schedules, and all further particulars, can be obtained on application to the above officer up to 4 o'clock P. M. on the 3rd November 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Estimated requirements.	Amount of earnest-money required.	Date when tenders will be opened.
Schedule No. 3.	lb	R	
Soap, country, required for Rangoon district, to be delivered at Rangoon.	9,000	25	4th November 1899.
Schedule No. 3A.			
Soap, country, required for Mandalay district, to be delivered at Rangoon.	9,000	25	
Schedule No. 3B.			
Soap, country, required for Mandalay district, to be delivered at Mandalay,	9,000	25	
Schedule No. 4.			
Sugar, rations, required for Rangoon district, to be delivered at Rangoon.	110,000	270	
Sugar, white, for hospitals, required for Rangoon district, to be delivered at Rangoon.	13,000		
Schedule No. 4A.			
Sugar, rations, required for Mandalay district, to be delivered at Rangoon,	116,000	275	
Sugar, white, for hospitals, required for Mandalay district, to be delivered at Rangoon.	10,000		
Schedule No. 4B.			
Sugar, rations, required for Mandalay district, to be delivered at Mandalay.	116,000	275	
Sugar, white, for hospitals, required for Mandalay district, to be delivered at Mandalay.	10,000		

C. B. BYERS, *Lieut., D.A.C.G.,*
for Chief Commissariat Officer, Rangoon District.

CHIEF COMMISSARIAT OFFICE:
Rangoon, 8th September 1899.

COMPTROLLER GENERAL'S OFFICE.

The Treasury.

NOTICE.

Calcutta, the 2nd September, 1899.

Notice is hereby given that the Public Debt Office and the Government Account Department at the Bank of Bengal will be open for the transaction of business and the receipt and payment of money on Government Account on the following days during the ensuing Durga Puja holidays :—

9th, 10th, 16th, 17th and 20th October 1899.

The Paper Currency Office at Calcutta and the Comptroller General's Office will be open on the above dates.

A. F. COX,
Comptroller General.

OFFICE OF THE COMPTROLLER AND AUDITOR GENERAL.

The Treasury.

NOTIFICATION.

Calcutta, the 15th September 1899.

RATE OF EXCHANGE COMPENSATION ALLOWANCE.

No. 1004.—Under Rule VII of the Rules published with Government of India, Finance and Commerce Department, No. 2422-Ex., dated 31st May 1897, it is hereby notified for general information that the market rate of exchange for the third quarter of 1899-1900 has been fixed at 1*s*. 4*d*., the percentage of salary admissible on account of Exchange Compensation Allowance in that quarter being R6-4-0 approximately.

A. F. COX,
Comptroller General.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATION.

Simla, the 7th September, 1899.

INDIAN SUBORDINATE MEDICAL DEPARTMENT, HOSPITAL ASSISTANT BRANCH, BENGAL ESTABLISHMENT.

No. 45.—The undermentioned Hospital Assistant qualified himself for promotion to the next higher grade, and is entitled to the pay of the same with effect from the date specified against his name :—

No. 633 second grade, Shiurākhan Lāl (E)—1-th April, 1899.

(E) Passed in English.

R. HARVEY, *M.D., Surgn.-Genl.,*
Director-General, Indian Medical Service.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 11th September, 1899.

No. 412.—*Erratum.*—In Notification No. 400, dated the 27th July, 1899, granting privilege leave to Captain H. J. Hare, R.E., Officiating Deputy Superintendent, 1st grade *for* "1st August, 1899" *read* "27th July, 1899".

No. 413.—Mr. B. G. Gilbert Cooper, Deputy Superintendent, 1st grade, is granted privilege leave for one month and twenty-nine days, under Article 291 of the Civil Service Regulations, with effect from 1st October, 1899, or the subsequent date on which he may avail himself thereof.

The 15th September, 1899.

No. 414.—*Corrigendum.*—In this Department Notification No. 409, dated 29th August, 1899, *for* "6th grade" *read* "5th grade."

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT. TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 25th August, 1899.

No. 58.—Mr. J. Bond, Extra Assistant Superintendent, 3rd grade, Survey of India, is granted privilege leave for two months, under the provisions of Article 291 of the Civil Service Regulations, with effect from the 29th August, 1899.

S. G. GORE, *Colonel, R.E.,*
Supdt., Trigonometrical Surveys.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

Calcutta, the 8th September, 1899.

No. 4.—In continuation of Notification No. 2, dated 23rd February, 1899, published in the *Gazette of India*, dated 25th February, 1899, it is notified that Mr. W. H. Chase, Deputy Locomotive Superintendent, having returned from the furlough granted therein, the unexpired portion of the furlough, *viz.*, from the 25th August, 1899, to 24th October, 1899, is hereby cancelled.

R. R. GALES,
for Offg. Manager.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 11th September, 1899.

No. 24.—Offices reported opened and closed during August, 1899 :—

Names of Offices.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1899.	
Akalgarh	Punjab	1st August	Closed.
Badani	Sind	31st "	Ditto.*
Bombay Malabar Point.	Bombay	8th "	Opened.†
Bombay Malabar Point.	Ditto	12th "	Closed.†
Hindupur	Madras	1st "	Opened.
Lodhian	Punjab	24th "	Ditto.
Madras Washermanpetta.	Madras	1st "	Ditto.
Madras Rayapuram.	Ditto	1st "	Ditto.
Mapuca‡	Portuguese India.	16th "	Ditto.
Nagundiobo	Punjab	7th "	Ditto.
Narsaravupet	Madras	30th "	Ditto.
Panjim‡	Portuguese India.	16th "	Ditto.
Ponda‡	Ditto	10th "	Ditto.
Poona Race Course.	Bombay	3rd "	Ditto.
Poona Race Course.	Ditto	5th "	Closed.
Sanquelim‡	Portuguese India.	16th "	Opened.
Simla Combermere.	Punjab	1st "	Ditto.
Simla Elysium	Ditto	3rd "	Ditto.
Valpoy‡	Portuguese India.	16th "	Ditto.

NOTE.—The Government Telegraph Office hitherto known as "Goa" is now called "Nova Goa."

* For the season.

† Open during stay of His Excellency the Governor of Bombay.

‡ Offices worked by the Portuguese Government.

Railway Telegraph Offices.

Begumpett	Nizam's Railway	1st August	Opened.
Damukdia Passenger.	Eastern Bengal Railway.	14th "	Ditto.
Debari	Oodeypore-Chitorgarh Railway.	29th "	Closed.
Goalundo Junction	Eastern Bengal State Railway.	21st June	Opened.
Khudabad	North Western Railway.	9th August	Closed.
Lalgollah	Eastern Bengal State Railway.	21st June	Opened.
Madpura	Jodpur-Bikaneer Railway.	20th August	Ditto.
Rai Bojha	Bengal North-Western Railway.	2nd "	Closed.

NOTE.—The Telegraph Office on the East Indian Railway hitherto known as "Jewanganj" is now called "Monoharganj."

F. KINSMAN,

Offg. Director, Traffic Branch.

BANK OF BENGAL.

NOTICE.

The Directors have granted two months' leave to Mr. W. D. Cruickshank, and have appointed Mr. A. M. Lindsay to officiate as Secretary and Treasurer in his absence.

Mr. R. T. Horsford, Inspector of Branches, will officiate for Mr. Lindsay as Deputy Secretary and Treasurer.

By Order of the Directors,

W. D. CRUICKSHANK,

Secretary and Treasurer.

BANK OF BENGAL;

Calcutta, the 15th September, 1899.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATIONS.

Simla, the 5th September, 1899.

No. 58.—The twenty-five days' privilege leave granted by the Engineer-in-Chief, Ranaghat Ganges and Katihar Railway Survey to Baboo Mohit Kanta Sen, Assistant Engineer, 3rd grade (Provincial Service), has been commuted to leave on medical certificate, under Article 369 of the Civil Service Regulations and extended to three months and twenty-five days.

The 7th September, 1899.

No. 59.—With reference to Public Works Department Notification No. 368, dated the 1st September, 1899, Mr. H. D. Green, Assistant Engineer, 3rd grade (Provincial Service), is posted to the North Western Railway.

The 8th September, 1899.

No. 61.—Mr. H. T. Gwyther, Executive Engineer, 1st grade, has been granted, by Her Majesty's Secretary of State for India, furlough to the 21st May, 1900, in further extension of the 17 months' leave already granted him, with effect from the 22nd May, 1898.

C. W. HODSON,

Director of Railway Construction.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATIONS.

Simla, the 5th September, 1899.

No. 57.—Mr. S. A. J. Keatinge, Storekeeper, in class II, grade 3, of the Superior Revenue Establishment of State Railways, has been granted, by Her Majesty's Secretary of State for India, furlough for ten days in extension of the nine months' leave granted him in Director of Railway Traffic's Notification No. 11, dated the 23rd January, 1899.

The 8th September, 1899.

No. 60.—Mr. C. E. Vining, in Class I, grade 3, of the Superior Revenue Establishment of State Railways Traffic Department, has been granted, by Her Majesty's Secretary of State for India, furlough for ten months in extension of the eight months already granted him by the Manager, North Western Railway, in Notification No. 2, dated the 6th February, 1899.

A. BRERETON,

Director of Railway Traffic.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

Agra, the 9th August, 1899.

No. 111.—Under orders passed by the Government of India in the letter from the Finance and Commerce Department No. Ex. 3137, dated the 11th July, 1899, the Superintendents and Assistant Superintendents of the Northern India Salt Revenue Department will in future be graded as follows:—

6 Superintendents, 1st grade	.	Pay R 400
7 " 2nd "	.	" " 350
8 " 3rd "	.	" " 300
10 " 4th "	.	" " 250 with a probationary period of one year on R200.
5 Assistant Superintendents, 1st grade		R175
5 " " 2nd "		" 150

Officers in the Department, who were appointed prior to the 23rd October, 1886, have been graded in accordance with the above scale, but will continue to receive the higher pay of the old grades as "personal pay", and will retain the benefit of 12 appointments on R400—20-500. Officers, who entered the Department after the 23rd October, 1886, have also been graded in accordance with the sanctioned scale, with the proviso that in the case of officers who are now in receipt of pay in excess of the pay of their grade, the difference between the pay they are receiving and their grade pay, will be drawn as a personal allowance, subject to the provisions of Article 77 of the Civil Service Regulations.

A list of the Superintendents and Assistant Superintendents now in the Department, graded in accordance with the sanctioned scale, is published for information:—

Superintendents, 1st grade, on R400. Sanctioned number 6.

(1) Mr. J. J. Durham,	Personal pay R400—20—500
(2) Mr. F. G. Hickie,	
(3) Mr. R. G. Rose,	
(4) Mr. G. T. Scully,	
(5) Mr. F. F. Skeaf,	
(6) Mr. G. H. McMullen,	

Superintendents, 2nd grade, on R350. Sanctioned number 7.

(1) Mr. A. E. Cline,	Personal pay R400—20—500
(2) Mr. W. H. H. Money,	
(3) Mr. E. D. Nunn,	
(4) Mr. G. St. A. Sylvester,	
(5) Mr. F. T. Palmer,	
(6) Mr. C. A. Browne,	
(7) Mr. A. Potter . .	Personal pay R300-20-400

Superintendents, 3rd grade on R300. Sanctioned number 8.

(1) Mir Nasir Ali, Khan Bahadur,	Personal pay	R300—20—400
(2) Mr. W. F. Hicks,		
(3) Mr. A. M. S. Carter,		
(4) Mr. C. H. Jeffery-Orchard,		
(5) Mr. A. Hollingberry,		
(6) Mr. F. J. Dickinson,		
(7) Mr. T. C. Mukerji,	Grade pay	R300
	Personal allowance	" 100
(8) Mr. H. A. R. Lyon,	Grade pay	" 300
	Personal allowance	" 50

Superintendents, 4th grade, on R200—250. Sanctioned number 10.

(1) Mr. P. H. Vere,	Grade pay	R250
	Personal allowance	" 100
(2) Mr. P. C. S. O'Connor,	Grade pay	" 250
	Personal allowance	" 100
(3) Mr. C. S. Haygarth,	Grade pay	" 250
	Personal allowance	" 50
(4) Mr. Lakhmir Singh, M.A.	Grade pay	" 250
	Personal allowance	" 50
(5) Mr. C. R. Hunter,	Grade pay	" 250
	Personal allowance	" 50
(6) Mr. D. Durham,	Grade pay	" 250
	Personal allowance	" 50
(7) Mr. E. G. Winn,	Grade pay	" 200
(8) Mr. H. B. Welsh,	"	" 250
(9) Mr. G. W. C. Lisle.	"	" 200
(10) Mr. F. W. Cash.	"	" 200

Assistant Superintendents, 1st grade, on R175. Sanctioned number 5.

(1) Mr. E. Dampier-Bennett,	Grade pay	R175
	Personal allowance	" 25
(2) Mr. E. D. Beatson,	Grade pay	" 175
(3) Mr. E. D. Wilson,	"	" 175
(4) Mr. A. D. C. McIver,	"	" 175
(5) Mr. E. St. C. L. Chopin.	"	" 175

Assistant Superintendents, 2nd grade, on R150. Sanctioned number 5.

(1) Mr. Harnam Chand,	Grade pay	R150
(2) Mr. Muhammad Shakur Buksh Kadri, B.A.	"	" 150
(3) Mr. F. D. Reid,	"	" 150
(4) Mr. D M. Smith,	"	" 150
(5) Mr. J. G. Hennessy,	"	" 150

R. M. DANE,

Commissioner, N. I. Salt Revenue Dept.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 11th September, 1899.

No. 909-370.—Mr. R. C. Bramley, District Superintendent of Police, Ajmer-Merwara, returned on the forenoon of the 7th August, 1899, from the privilege granted him in Chief Commissioner's Notification No. 493—370, dated the 23rd May, 1899, as amended by Chief Commissioner's Notification No. 683—370, dated the 7th July, 1899, and resumed charge of his duties from Mr. A. G. Blanchett, Inspector of Police, Ajmer-Merwara.

By Order,

S. F. BAYLEY, *Captain,*

for *First Assistant to the Agent to the Governor-General, Rajputana, and Chief Commissioner, Ajmere-Merwara.*

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 11th September, 1899.

Anglo-American Direct Tea Trading Co.
Atkinson, Harry, care of Marlborough Hotel.
Barr & Co., J. J.
Dhawood, Bros., Photographers.
Dwarf Club, Secretary.
Eastern Medical Agency.
Francis & Co., H.
Gray, F. W.
Great Eastern Cycle Co.
Hardy & Co., Gunsmiths.
Health & Beauty, Manager.
Kellner, E. C.
Kemp, W. L.
LeSonef & Co.
Lyall & Co (Photographers).
Mackenzie, N. B.
Marshall & Co., E. B.
May Blasson Tea Co.
"New Friend of India," Manager.
Parmentier, H.
Philips & Co., Publishers.
Pioneer Cycle Co.
Rodgers & Co., Merchants.
Ross & Co., Chemists.
Ryder, Dr. Emily B.
Shalls & Co., F. W.
Wagely & Co.
Welsh, F. T.
Wiseman & Co., R., Merchants.

Letters marked "Care of Post Office."

Baggallay, C. P.
Bapty, J. H.
Barnes, J.
Bates, R. E.
Beeston, R. A.
Beval & Co.
Bews, B. A.
Bishop, J. H.
Blucher, Von.
Bond, Miss M.
Bondalle, R.
Bonillon, V.
Brown, W. H.
Campton, Miss.
Carlton, Miss Kate.
Chadburn, C. F.
Chasse.
Cheeseman, J.
Chester, D.
Chester, E. J.
Clarkson, F. W.
Clements, W. S.
Conder, Dr.
Connell, Mrs. Donald.
Cooke, Mrs. A.
Cooper, A. C. A.
Cowett, W.
Cubbin, J. F.
Cuningham, Mrs. M.
Currie, J.
Dacre-Scott, Mrs.
Dagmar, Mrs. Vivianne.
David, Francis.
Davies, Mr. H.
Davies, Mrs. L. H., care of Mrs. Lugg.
Dawson, W.
Deavin, H. P.
deSilva, Austin Basil.
Draper, J. J.
Elliott, Mr.
Elrick, F. T.
Erskine, C.
Fail, Miss C.
Fauth, F.
Ferreira, F.
Ferry, Mr. S.
Fooley, J. N.
Foster, L.
Galluzzi, Prof. Alfred.
Gordon, M. T. B.
Green, E.
Grose, Arthur.
Hancock, A. C.
Harding, Chas.
Hobson, Thos.
Holford, Miss C. A.
Hopkinson, Frank.
Horner, H. C.
Hoseason, John B.
Hunter, R. (Jr.)
Joseph, Mrs.
Judge, P. G. L.
Kerr, T.
Keys, C. F.
King, W.
Kotesa, S. W.
Kulka, F.
Lamb, J. L.
LeBlanc, R. I.
Leonard, E.
Levren, R. B.
Lindgren, Oscar.
Logg, Mrs.
Macdonell, A.
Maloney, Mrs.
Meyrith, Arthur.
Montgomery, Wm. S.
Morton, C.
Morton, J.
O'Brien, Mrs.
O'Connor, Miss J.
Oliver, C. M.
Palin, E. W.
Park, C. L.
Park, F. A. W.
Park, R. G.
Pires, W.
Pulford, W. H.
Rappel, A.
Reuben, E. J.
Reville, Fred.
Richardson, J. H.
Robson, T. G.
Rosenthal, Leon.
Russell, J. W.
Schulz, Miss Elsie.
Selway, G. G.
Silburn.
Simon, W. R.
Skaer, Mrs. J.
Smith, Mrs.
Spate, Gustav.
Stephens, A.
Stokes, Miss E.
Talbowdier, R. H.
Theilman, E. F.
Thompson, Mrs. Alfred.
Wartenberg, C.
Webster, R. A.
White, Revd. C. F.
Whitlock, W. F.
Williams, R. A.
Wilson, N. E.
Wiseman, Mr. Geo.
Wright, J. I.
Yates, C. E.

Registered Letters.

Klerx Leopold.
Lamb, J. L.
Ricketts, Duncan.
Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 10th September, 1899.

Fein, H.
Jameson, A. S.

Unclaimed Letters held in the Bombay General Post Office.

Allix, Maurice.
Ardesar Khousro Irani.
Acklom, Miss.
Black, Sid.
Bunting, Mr.
Boyd, W. H.
Bean, P. H.
Baboo Mutialoo.
Compton, H.
Conder, Dr.
Clarke, H. M.
Chave, Mrs.
Foster, W.
Ford, E.
Fraser, J., Mrs.
Forrest, E.
Fowhe, R. W.
Fulmamoikar, A. N.
Gover, Miss.
Hurst, William P.
Hill, A. P., Mrs.
Harper, F., Miss.
James, H.
Kitto, Miss.
Kennard, H.
Liddley, Bonstead.
McLinton, C.
Mookerjee, J. C.
Mookerjee, H. D.
Manenvrier, Pierre.
Mahomed Hoomaidi.
Migliaccio Vincenza.
Mitchell, H. C.
Mawson, Mrs.
O'Meara, Connell.
O'Brien, R.
Philben, A., Mrs.
Poonager, H. S.
Pandova Nath Singha.
Pomeroy, E. A.
Pillay, J. S. Narayena.
Ruchwaldy, Fani.
R. Ray Chaudhuri.
Rahimbhoy Mohomad.
Rosenthal, Leon.
Struth, Edward.
Cooper, S. N.
Sipers, Elizabeth.
Taylor, T. E.
Taylor, E. Davis, Mrs.
Vaughan, John.
Vage, R.
Vogt, C. J. H. R.
Verbeck, Charles.
Watkins, W. R.
Warden, L. E.

CALCUTTA POST OFFICE NOTICE.

The 16th September, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	21st Sept.	Per P. & O. Str. from Bombay.
Parcels and Money orders for the United Kingdom and other Foreign places.	20th ,,	Ditto.
*Australasian Colonies . .	16th ,,	*Viâ* Tuticorin and Colombo.*
Madras, Pondichery, Ceylon, Singapore, China and Japan.	26th ,,	Per French Str. *Dupleix.*
Colombo	25th ,,	Per P. and O. Str. *Sunda.*
Straits Settlements, China and Japan.	16th ,,	Per Steamer *Chelydra.*
Rangoon and Moulmein . .	21st ,,	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	18th ,,	Ditto.
Rangoon and Moulmein . .	16th ,,	Ditto.
Akyab, Kyaukpyu and Sandoway.	16th ,,	Ditto.
Ditto ditto . .	18th ,,	Per land route *viâ* Chittagong.
Ditto ditto At 5-30 A.M.	19th ,,	Ditto.
Port Blair	18th ,,	Per Steamer *viâ* Rangoon.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.

For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.

For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M.

For the Punjab at 7-30 P.M.

For Midnapur District only at 7-30 P.M.

For Khulna Mail at 7-30 P.M.

For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.

For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.

For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.

For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,
Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.*,
Principal, Thomason College.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4*a*. per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8*a*.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending		30th June, 1894.	Price R1.
Do.	do.	30th June, 1895.	Price R2
Do.	do.	30th June, 1890.	Price R1.
Do.	do.	31st Dec., 1896.	Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates : per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبری فیوج یعنی تپ بھگانے والی سنکونا *

سنکونا فبری فیوج کلکتہ کے بوتانکل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنت صاحب سے ہر ایک ملازم سرکاری اور ایک مشت چھہ پونڈ تلک لینے والا ہر شخص حسب نرخ ذیل خرید کرسکتا ہی :— یعنی چار اونس والا ٹین بقیمت دو روپیہ آٹھہ آنہ ؛ آٹھہ اونس والا ٹین بقیمت پانچ روپیہ ؛ ایک پونڈ والا ٹین بقیمت دس روپیہ *

عام آدمیوں کو یہہ دوا بوتانکل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنت صاحب سے بقیمت نقد حسب نرخ ذیل مل سکتی ہی - یعنی چار اونس والا ٹین بقیمت تین روپیہ ؛ آٹھہ اونس والا ٹین بقیمت چھہ روپیہ ؛ ایک پونڈ والا ٹین بقیمت بارہ روپیہ *

یہہ دوا کلکتہ کے بڑے بڑے ولایتی اور دیسی دواخانوں میں بھی بکتی ہی - ماسوائے قیمت مذکورۂ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنہ ؛ آٹھہ اونس والے ٹین کا آٹھہ آنہ ؛ اور ایک پونڈ والے ٹین کا بارہ آنہ *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows: —

1-pound tin,	R17,	or, post-free,	R17-12.
½ „	R8-8,	„	R9-0.
¼ „	R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seeopore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭,	বা ডাকমাশুল বিনা	১৭৸০
½ আধ „ „	৮৷০	„	৯৲
¼ সিকি „ „	৪৷০	„	৪৸০

পরিক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে প্রস্তুত করা হইয়াছে, এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনাডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গ্যারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারীগণের নিকট বিক্রয় করা যাইবে, এবং কলিকাতার নিকট শ্রীরামপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারে।

Catalogue of Books procurable from Thomason College Book Depot, Roorkee.

Application to be made to Curator.

CASH MUST ACCOMPANY ORDER. ARTICLES WILL BE SENT BY VALUE-PAYABLE POST TO PERSONS IN GOVERNMENT EMPLOYMENT ONLY.

It is advised that letters containing remittances be registered.

N.B.—The Revised Prices herein entered cover the cost of packing, postage, and other incidental charges (except commission for Value-payable supplies), and are for all purchasers other than resident College Students.

ROORKEE TREATISE ON CIVIL ENGINEERING IN INDIA.

Royal Octavo, with numerous Plates.

Volumes I and II are published in separate convenient sized portions, as below, but can be bound up if required:—

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Section	I.	Building Materials,	R2-6.
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„	III.	Carpentry (1889),	R1-4.
„	IV.	Earthwork (1892),	R1-4.
„	V.	Tools and Plant (never published).	

VOLUME II.*

Section	VI.	Buildings. (In the Press.)	
„	VII.	Bridges,	R4-4.
„	VIII.	Roads,	R1-8.
„	IX.	Railways (1891),	R1-4.
„	X.	Irrigation Works. (Under revision.)	

* Date of Edition on sale.

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Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8*a.*)

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The Quarterly Civil List for Bengal. Corrected up to 1st July, 1899. R3 (4a.)

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The Waste-lands Manual, 1898. R1-8 (4a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a.)

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Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ ***NOTE.—A list of the books and publications for sale, which are more than two years' old, will be found in the 1st Gazette of each month.***



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 16, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTE.

Lost, Stolen, or Destroyed.

The Government Promissory Note No. 05722 of the 3½ per cent. loan of 1865 for R100, originally standing in the name of J. Carson, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

Name of Advertiser—J. CARSON.

Residence—No. 10, Prince of Wales' Road, Poona.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 36.} SIMLA, SATURDAY, SEPTEMBER 9, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATIONS.

Simla, the 8th September, 1899.

No. 904-*M.*—The following Rules for Levées held by His Excellency the Viceroy and Governor-General at Calcutta and Simla are published for general information:

I.—The following are entitled to attend His Excellency the Viceroy's Levée:

All gentlemen, whether European or Native, who have been presented at the Court of St. James or at the Viceregal Court.

II.—The following are eligible for presentation at His Excellency's Levée, whether European or Native:

(*a*) All Gazetted Officers in Government employ.

(*b*) All Commissioned Officers in Naval, Military and Marine Services.

(*c*) All Ruling Chiefs.

(*d*) All gentlemen who have received titles of honour from Her Majesty the Queen-Empress or His Excellency the Viceroy.

III.—Gentlemen who have not already been presented at the Court of St. James or at the Viceregal Court, and who desire to be presented at His Excellency's Levée, must submit their applications through the gentlemen proposing to present them. In the case of all Government officials the presentor should ordinarily be the Head of the Department.

These applications should reach the Military Secretary's Office at least a fortnight before the date announced for the Levée.

The names will then be submitted to His Excellency, when, if approved, presentation cards will be forwarded.

IV.—Applications for permission to be presented, submitted by non-official gentlemen, whether European or Native, will, as a general rule, be referred by the Military Secretary to the Viceroy to the Local Government in the Political Department. Only those who are declared eligible on account of their social status will be permitted to attend.

V.—Questions as to the presentation of officials in the Viceregal Household will be specially decided by the Military Secretary to the Viceroy irrespective of the above rules.

VI.—All gentlemen who are entitled to attend the Levées held by the Governor-General are also entitled to present others, and are held personally responsible for the eligibility of their presentees. Gentlemen who present others must themselves attend the Levée.

VII.—Gentlemen entitled to wear uniform will appear in Full Dress.

VIII.—Clergymen being University Graduates and other gentlemen entitled to wear robes or gowns on account of Judicial or Academical office or status and not entitled to wear uniform will appear in such robes or gowns.

IX.—Gentlemen not entitled to wear uniform, or robes or gowns, will appear in Evening Dress.

X.—Native gentlemen who do not appear in the dress prescribed above will wear Choga, Aba or Jubba and Chapkan, Chilta, Saya or Kaba with trousers and their distinctive National head dress, or the ceremonial dress approved for their class by the Local Government.

In the case of Bengali gentlemen the head dress should be a Pugree generally known as Shamla or Mouratta, and not a brimless cap.

In the case of Burmese gentlemen, the head dress should be a white fillet, the hair being dressed in a top knot.

Native gentlemen who do not appear in the dress prescribed in rules VII, VIII and IX should not remove their head dress when they pass His Excellency.

At the Viceregal Court, only patent leather boots or shoes of an English pattern are allowed to be worn, except in the case of Native Military Officers, who wear the particular style of boot or shoe which forms part of their uniform.

No. 905-*M*.—The following Rules for Levées held by His Excellency the Viceroy and Governor-General at places other than the Head-Quarters of the Imperial Government are published for general information:

I.—The following are entitled to attend His Excellency the Viceroy's Levée:

All gentlemen, whether European or Native, who have been presented at the Court of St. James or at the Viceregal Court.

II.—The following are eligible for presentation at His Excellency's Levée, whether European or Native:

(*a*) All Gazetted Officers in Government employ.

(*b*) All Commissioned Officers in Naval, Military and Marine Services.

(*c*) All Ruling Chiefs.

(*d*) All gentlemen who have received titles of honour from Her Majesty the Queen-Empress or His Excellency the Viceroy.

III.—Gentlemen who have not already been presented at the Court of St. James or at the Viceregal Court, and who desire to be presented at His Excellency's Levée,

must submit their applications through the gentlemen proposing to present them. In the case of all Government officials the presentor should ordinarily be the Head of the Department.

These applications should be submitted to the Chief Secretary, if the Levée takes place at the Head-Quarters of any Local Government, or in other cases to the Commissioner of the Division in which the Levée is held. They should reach the Secretariat, or the Commissioner's office, as the case may be, at least a week before the date announced for it.

If the Local Government or the Commissioner approves, cards of admittance will be issued by them, and a list of those to whom admittance has been accorded will be submitted to the Military Secretary to the Viceroy.

IV.—All gentlemen who are entitled to attend the Levées held by the Governor-General are also entitled to present others, and are held personally responsible for the eligibility of their presentees. Gentlemen who present others must themselves attend the Levée.

V.—Gentlemen entitled to wear uniform will appear in Full Dress.

VI.—Clergymen being University Graduates and other gentlemen entitled to wear robes or gowns on account of Judicial or Academical office or status and not entitled to wear uniform will appear in such robes or gowns.

VII.—Gentlemen, not entitled to wear uniform, or robes or gowns, will appear in Evening Dress.

VIII.—Native gentlemen who do not appear in the dress prescribed above will wear Choga, Aba or Jubba and Chapkan, Chilta, Saya or Kaba with trousers and their distinctive National head dress, or the ceremonial dress approved for their class by the Local Government.

In the case of Bengali gentlemen the head dress should be a Pugree generally known as Sha[illegible]tta, and not a brimless cap.

In the case of Burmese gentlemen, the head dress should be a white fillet, the hair being dressed in a top knot.

Native gentlemen who do not appear in the dress prescribed in rules V, VI and VII should not remove their head dress when they pass His Excellency.

At the Viceregal Court, only patent leather boots or shoes of an English pattern are allowed to be worn, except in the case of Native Military Officers, who wear the particular style of boot or shoe which forms part of their uniform.

By Command,

ARTHUR SANDBACH, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 8th September, 1899.

No. 2002.—It is hereby notified for general information that the undermentioned officer will take rank in the Supplementary Graded List of Civil Offices not reserved for Members of the Indian Civil Service, published with the Warrant of Precedence for India in Home Department Notification No. 328, dated the 10th February 1899, in the article of the said Warrant specified after his designation:

The Commissioner of Police, Rangoon, in the first class of the Supplementary Graded List, that is to say, in Article 55 of the Warrant.

ESTABLISHMENTS.

The 7th September, 1899.

No. 511.—Mr. R. G. Thomson has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st August 1899.

EXAMINATIONS.

The 8th September, 1899.

No. 529.—In supersession of the rules published with Home Department Resolution No. $\frac{2}{188-199}$, dated the 5th June 1894, and modified by the orders* noted in the margin, the following Rules for the regulation of appointments in the Secretariat Clerical Service of the Government of India and attached offices are published for general information:

* Home Department Resolution Nos. 186—187, dated the 30th April 1897.
Home Department Resolution Nos. 329—340, dated the 2nd June 1899.

1. The Secretariat Clerical Service shall be separated into an Upper and a Lower Division—the former comprising all appointments the pay (or, in the case of appointments carrying progressive pay, the minimum pay) of which is Rs. 200 and upwards; the latter, all appointments (other than those of copyists, to whom these rules do not apply) the pay of which is below that sum. No clerk will be entitled to promotion from the Lower to the Upper Division as a matter of course or otherwise than in accordance with these rules.

2. The head of the office concerned shall have an absolute power of selection in the case of appointments of Registrars of offices, Superintendents of branches, Head Assistants, Personal Assistants, or appointments involving the control or supervision over divisions of an office. The remaining appointments in the Upper Division will usually be filled by the head of the office concerned by selection from among the clerks in the Lower Divisi[illegible]owever, no clerk in the Lower Division of an office is considered fit for promotion to the Upper Division, a vacancy in the latter division shall be filled by nomination.

3. The mode of recruiting two-thirds† of all the appointments in the Lower Division shall be by open competition.‡ The rest of the appointments in this division may be filled in accordance with rules 13 and 14.

4. An examination of candidates for the Lower Division of the Secretariat Clerical Service will be held at Calcutta, Allahabad, and Lahore, and at such other places as may hereafter be appointed, in January of each year. The examination at Allahabad will be confined to persons domiciled § in the North-Western Provinces, Oudh, the Central Provinces, Rajputana and Central India; and that at Lahore, to persons domiciled in the Punjab and Baluchistan. Candidates who desire to compete for vacancies offered for competition at Allahabad and Lahore must prove, to the satisfaction of the Secretary to the Board of Examiners, that they are domiciled in one of the provinces enumerated above, permanent residence in which would entitle them to appear at either of the centres. Natives of Bengal who are temporary residents of, and not domiciled in, any of those provinces, will be permitted to present themselves at the examinations at Allahabad and Lahore, but they will be treated as competing for the vacancies offered at Calcutta, and not for those offered at Allahabad and Lahore.

5. The arrangements for the examination prescribed in the last preceding rule will be made by the Board of Examiners, Fort William, who will be assisted by paid examiners, and act in communication with the Secretary to the Government of India in the Home Department. Before the examination commences,

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† In the case of the Military Department for "two-thirds" read "one-third" in this rule, and read rule 13 accordingly.

‡ The head of a department has discretion to fill any vacancy which is not expected to last more than three months in the manner which he considers to be most suitable.

§ The term "domiciled" should be understood in its ordinary legal sense (*vide* the Indian Succession Act, 1865, Part II), and no person can be considered to be domiciled in any of the provinces enumerated unless he has fixed the habitation of himself and his family in that province, not for a mere special or temporary purpose, but with the intention of making it his permanent home.

a distinguishing number will be given by the Secretary to the Board of Examiners to each candidate, with which the candidate will mark each of his papers of answers.

6. The nature of the examination for the Lower Division will be as follows:

(1) Dictation and handwriting.

This will be a preliminary test. The examination in these subjects will not be competitive, but marks will be assigned for the purpose of testing proficiency. The papers of candidates will be examined as soon as possible after this examination; and the Examiners will require any candidate who fails to obtain two thirds marks in each subject to withdraw from the further examination.

	Marks.
(2) English Composition (Essay-writing and Drafting) ...	100
(3) Précis-writing	100
(4) Geography	50
(5) History (English and Indian)	50
(6) Arithmetic; Euclid, 1st Book; Algebra up to Simple Equations	50

No candidate will be credited with marks in either subject (2) or subject (3) unless he obtains at least one-fourth of the marks in the subject; nor will he be credited with marks in subject (4), subject (5), or subject (6), unless he obtains one-fifth of the marks in the subject. Any candidate obtaining less than one-fourth marks in either subject (2) or subject (3) shall be disqualified. Candidates will not be eligible for the Lower Division of the Financial Department or for the office of the Accountant-General, Military Department (if with reference to rule 19 below the Department or office adopts these rules), and of the Accountant-General, Public Works Department, unless they obtain at least one-third of the full number of marks in Arithmetic.

7 Every candidate for an appointment in the Lower Division must send a written application for permission to appear at the examination to the Secretary to the Board of Examiners between the date of issue of the Notification announcing the number of vacancies to be competed for, to which reference is made in rule 9 of the rules, and the 15th December (inclusive).

(Form)

To the Secretary to the Board of Examiners, Fort William.

Sir,

I request permission to present myself at the ensuing examination of candidates for appointments in the Lower Division of Government Clerkships. If successful, I should elect to serve in the office of the

A treasury receipt for the fee of Rs. 10 is forwarded herewith.

I am, etc.

8. The application under the last rule should be in the form given on the margin, and be accompanied by a treasury receipt, for the sum of Rs. 10. This sum he is required to pay into the treasury nearest his place of residence by way of examination fee. With the application must also be forwarded—

(1) Evidence (except in the cases provided for by rule 10) that the candidate at the date of making his application is not less than eighteen and not more than twenty-four years of age. The date of the candidate's birth must be stated.

(2) In case the candidate has been educated at a school in which students' good conduct registers are kept, the candidate's register for the last year of his attendance at school, when a year has not elapsed since he left school. In other cases, a certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or from some respectable householder to whom he is well known in private life, and who is himself known to a District or Sub-divisional Magistrate or to the head of some Government office,—this last fact being certified by the countersignature of the officer in question.

(3) If the candidate is employed under Government, a certificate by the head of the office or department to the effect that, in his opinion, there is no objection to the candidate appearing at the ensuing Clerkship Examination.

(4) A statement whether the candidate has appeared at any previous Clerkship Examination, and, if so, in what year.

9. The number of candidates to be selected by the Examiners for the Lower Division will be notified in the *Gazette of India* by the Home Department on or before the 31st October. This number will be determined in communication with the heads of the offices concerned, with reference to the number of vacancies existing or estimated as likely to occur within the course of the following year (and which it is not intended to fill under the provisions of rules 13, 14 and 15), *plus* a margin of 10 per cent. for casualties. One-half the number of vacancies offered will be reserved for candidates domiciled in the North-Western Provinces and Oudh, the Punjab, and the Central Provinces, Rajputana, Central India, and Baluchistan, provided that a sufficient number of duly qualified candidates to fill these appointments appear from those territories.

10. Persons who have at any time held a permanent appointment in any of the offices referred to in these rules, but who may have lost such appointment owing to its abolition or on reduction of establishment, may present themselves for the examination for the Lower Division under these rules, provided they are under forty years of age.

11. As soon as practicable after the open competitive examination for the Lower Division, the Board of Examiners will report the result to the Home Department. The report will take the form of a list giving the names of selected candidates and the exact dates of their births, the distinguishing numbers of unsuccessful candidates, and the number of marks obtained by each candidate whether successful or unsuccessful in each subject of examination. The Home Department will then circulate a list of selected candidates to the heads of the offices concerned. Candidates will be given their choice of departments as far as possible, and the Home Department will intimate such choice, if made, to the head of each office. The head of each Department will, however, be at liberty to offer a vacant appointment which may occur in his Department to any selected candidate remaining on the list. This offer should be made through the Home Department, which will keep each Department of the Government of India informed as the names of selected candidates are removed from the list. No candidate selected in a later year shall be offered an appointment, until the offer has been made to and refused by selected candidates of an earlier year remaining on the list.

12. When an outside candidate for the Lower Division attains the age of twenty-five years, or when two years have expired from the date of the entry of his name on the list or when any candidate has refused the offer of an appointment in the Department in which he has elected to serve, or has twice refused the offer of an appointment in any other Department or Departments, his name shall immediately be removed from the list.

13. Every third vacancy in the Lower Division may be filled by the head of a Department without reference to the preceding rules.*

14. Appointments made under the last preceding rule shall, if the person appointed is not in Government service, be made subject to the conditions that the person appointed—

(*a*) is at the time of appointment not less than eighteen and not more than twenty-five years of age;

(*b*) can give satisfactory evidence that he possesses a minimum educational qualification equivalent to the Entrance Standard of one of the Indian Universities;

* (1) It is not necessary that the vacancy in question shall be filled by appointment at the bottom of the list. It may be by appointment to any grade (not above that in which the vacancy occurs) the minimum pay of which does not exceed Rs. 100.

(2) The vacancy may be held over until a suitable candidate is found.

(c) must produce satisfactory evidence that he is of good moral character.

15. Any officer already in Government employment may be appointed to any vacancy such as is referred to in rule 13, without regard to the qualifications specified in the preceding rule.

16. The heads of offices to which these rules apply are at liberty to arrange transfers from the Lower Division of one office to that of another. The transfer of an officer from a post in an office to which the rules apply, to a vacancy in another office to which these rules also apply, shall, for the purposes of rule 13, be held to be the filling up of a vacancy.

17. Before a person, who is not already in Government service, is actually employed in any office, he must produce a certificate from a Government medical officer of or above the rank of Captain to the effect that he is in good health and of a sound constitution.

18. All candidates for the Lower Division, whether selected by examination or nominated, who receive appointments, and such candidates for the Upper Division as are recruited by nomination, will be on probation for twelve months; and if at any time during that period, or at its close, their work is not considered satisfactory by the head of the office in which they are employed, they will receive their discharge, and will have no claim to gratuity or compensation on that account.

19. The above rules will apply to the Secretariat Offices* of the Government of India, except the Foreign Department, and the Finance and Commerce Department,† and the office of the Accountant-General, Military Department, whenever the latter Department or office fill vacancies by recruitment of officers already holding clerical appointments in any Government Account office. When the Finance and Commerce Department and the office of the Accountant-General, Military Department, do not recruit in this manner, the rules will apply. They will also apply to the offices of—

‡ The Director General, Indian Medical Service, and Sanitary Commissioner with the Government of India,
The Surveyor-General of India,
The Inspector-General of Forests,
The Director of the Geological Survey of India,
The Meteorological Reporter to the Government of India,
The Director-General of the Post Office of India,
The Commissioner, Northern India Salt Revenue Department,
† The Director-General of Statistics,
The Director-General of Ordnance in India,
The Commissary-General-in-Chief,
§ The Inspectors-General of Ordnance, Bengal and Punjab Commands,
The Commissary-Generals, Bengal and Punjab Commands,
The Office Establishment of the several Arsenals, Depôts, and Factories in Bengal,
The Director-General of Telegraphs,
‖ The Accountant-General, Public Works Department,
* The Consulting Engineer to the Government of India for Railways, Calcutta,

* These rules do not apply to the Traffic and Statistical Sections of the Railway Branch of the Public Works Secretariat and the Office of the Consulting Engineer to the Government of India for Railways, Calcutta when these sections and office fill vacancies by recruitment of officers already serving in the offices of the Traffic Superintendents and District Officers on the State lines.

† These rules do not apply to classes VII (Rs. 50–75), VIII (Rs. 35–50), and IX (Rs. 25–35) of appointments in the office of the Director-General of Statistics, and to classes IX (Rs. 25–35) and X (Rs. 20–25) in the General Branch of the Finance and Commerce Department. That Department has also authority to recruit without reference to the rules in the case of appointments in class VIII (Rs. 35–50) in its General Branch at any time when it considers it necessary to do so; but ordinarily recruitment to that class will be from passed candidates. No clerk other than a passed candidate, who enters the classes now exempted from the operation of the rules after the date of this Resolution, is eligible for promotion to the classes above class VII in the office of the Director-General of Statistics, and class VIII in the General Branch of the Finance and Commerce Department, except in accordance with Rule 13 of these rules.

‡ These rules do not apply to the office of the Statistical Officer to the Government of India in the Sanitary and Medical Departments

§ Three appointments in the office of the Inspector-General of Ordnance, Bengal Command, and two in that of the Inspector-General, Punjab Command, are reserved for soldiers possessing technical knowledge of Ordnance duties.

‖ These rules do not apply to the office of the Accountant-General; Public Works Department, when that office fills vacancies by the recruitment of officers already holding clerical appointments in any Government Account office.

and to such other Imperial and provincial offices as may hereafter be notified as having adopted them.

20. On the occurrence of any vacancy hereafter in the Lower Division of any office which has to be filled by open competition under these rules, when no candidate qualified under the rules is available to fill such vacancy, appointments may be made under rules 13 to 15.

21. These rules shall take effect from the date of their issue.

22. Copies of these rules may be obtained on application at the office of the Home Department.

MEDICAL.

The 6th September, 1899.

No. 1508.—Home Department Notification No. 1242, dated the 28th July 1899, placing the services of Captain W. Carr, M.B., C.M., I.M.S. (Bengal), at the disposal of the Government of Bengal, is hereby cancelled.

SANITARY.

Plague.

The 8th September, 1899.

No. 2583.—In exercise of the powers conferred by section 2, sub-section (1), of the Epidemic Diseases Act, 1897 (III of 1897), and in continuation of the Notifications of the Government of India in the Home Department noted on the margin, the Governor General in Council is pleased to prohibit the taking, sending or consigning of used apparel and bedding (except when carried as the personal baggage of travellers), rags and waste-paper from Karachi or from the territories (other than Sind) administered by the Governor of Bombay in Council to any other part of India.

No. 1033, dated the 22nd March 1897
„ 2126 „ 15th September 1897.
„ 330 „ 8th February 1898.
„ 933 „ 22nd April 1898.

No. 2584.—In exercise of the powers conferred by section 2, sub-section (1), of the Epidemic Diseases Act, 1897 (III of 1897), and in continuation of the Notification of the Government of India in the Home Department noted on the margin, the Governor General in Council is pleased to prohibit the taking, sending or consigning of used apparel and bedding (except when carried as the personal baggage of travellers), rags and waste-paper from Calcutta to any other part of India.

No. 1024, dated the 17th March 1899.

No. 2585.—In exercise of the powers conferred by section 2, sub-section (1), of the Epidemic Diseases Act (III of 1897), and in continuation of the Notification of the Government of India in the Home Department noted on the margin, the Governor General in Council is pleased to prohibit the taking, sending or consigning of used apparel and bedding (except when carried as the personal baggage of travellers), rags and waste-paper from the Civil and Military Station of Bangalore to any other part of India.

No. 135, dated the 12th January 1899.

No. 2592.—The following Notice of the Board of Trade is published for general information :

(F. & H. 11634.)

Board of Trade (Fisheries and Harbour Department), London, August 10, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of the following Telegram from Her Majesty's Representative at Baltimore :—
"Very strict quarantine regulations Newport News, but foreign ships discharge cargo and can load as formerly."

PORT BLAIR.

The 7th September, 1899.

No. 572.—The services of Captain H. E. Boileau, 5th Bengal Cavalry, Commandant and District Superintendent of Police, Port Blair, are replaced at the disposal of the Military Department, with effect from the 10th August 1899.

No. 573.—Captain L. B. Walton, 26th Punjab Infantry, Officiating Commandant and District Superintendent of Police, Port Blair, is confirmed in that appointment, *vice* Captain H. E. Boileau.

ECCLESIASTICAL.

The 8th September, 1899.

No. 384.—The Reverend G. M. Davies, Chaplain of Nowgong, Central India, is granted privilege leave for two months, with effect from the 28th September 1899, or the subsequent date on which he may avail himself of it.

No. 402.—The following programme of the proposed visitation tour of the Right Reverend the Bishop of Calcutta and Metropolitan of India and Ceylon is published for general information:

Station.	Arrival.	Depature.	REMARKS.
Calcutta ...	......	Wednesday, September 27th.	
Simla ...	Friday, September 29th...	Thursday, October 19th.	
Rawal Pindi ...	„ October 20th ...	Monday „ 23rd.	
Peshawar ...	Monday „ 23rd ...	Thursday „ 26th.	
Lahore ...	Friday „ 27th ...	„ November 2nd	November 1st, Consecration of the Bishop of Lahore.
Delhi ...	Thursday, November 2nd	Friday, November 3rd.	
Allahabad ...	Saturday „ 4th...	Wednesday, November 8th.	
Cawnpur ...	Wednesday „ 8th...	Friday „ 10th.	
Lucknow ...	Friday „ 10th...	Tuesday „ 14th.	
Agra ...	Tuesday „ 14th...	Friday „ 17th	
Jubbulpur ...	Friday „ 17th...	Tuesday „ 21st.	
Benares ...	Wednesday „ 22nd...	Friday „ 24th.	
Calcutta ...	Saturday „ 25th...	......	

Letters should be sent as a general rule to those stations where a Sunday is spent, the names of which are printed in italics.

Matters of routine requiring immediate attention may be referred to the Bishop's Commissary, the Ven'ble Archdeacon Stone, the Parsonage, Darjeeling.

EDUCATION.

The 8th September, 1899.

No. 422.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the Dublin University Mission College at Hazaribagh to the Calcutta University in Arts up to the F. A. Standard.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

LAND-SURVEYS.

Simla, the 6th September, 1899.

No. 2079—82-6.—The services of Major General Charles Strahan, R.E., Surveyor General of India, are replaced at the disposal of the Military Department, with effect from the 1st October 1899.

T. W. HOLDERNESS,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 2nd September, 1899.

No. 1434-*G*.—Mr. E. H. S. Clarke, a Political Agent of the 4th (officiating 3rd) class, and Assistant Secretary to the Government of India in the Foreign Department, is granted furlough for two years, under Article 340 (*b*) of the Civil Service Regulations, with effect from the 13th September, 1899, or the subsequent date on which he may avail himself of the furlough.

The 4th September, 1899.

No. 1435-*G*.—Lieutenant C. E. Luard, Indian Staff Corps, a probationer for the Political Department, is appointed to be a Political Assistant of the 3rd class, with effect from the 24th August, 1899.

Lieutenant Luard is posted as Assistant to the Governor General's Agent in Central India, with effect from the date of assuming charge.

The 6th September, 1899.

No. 1446-*G*.—The Governor General in Council is pleased to recognise the appointment of Mr. Fritz Feetz, as Acting Consul for Germany at Bassein, *vice* Mr. T. M. Gruner.

No. 2440-*F*.—The services of Mr. D. Donald, Political Officer in the Khyber, substantive *pro tempore*, are replaced at the disposal of the Government of the Punjab, with effect from the 10th September, 1899, on his return from privilege leave.

The 8th September, 1899.

No. 1459-*G*.—Mr. C. H. A. Hill, of the Indian Civil Service, a Political Agent of the 3rd (officiating 1st) class and First Assistant and Secretary for Berar to the Resident at Hyderabad, is granted privilege leave for two months and nineteen days, with effect from the 8th September, 1899, or the subsequent date on which he may avail himself of the leave.

No. 1460-*G*.—Captain O. G. Ievers, Indian Staff Corps, Cantonment Magistrate of Secunderabad, is appointed, as a temporary arrangement, to officiate as a Political Agent of the 3rd class and as First Assistant and Secretary for Berar to the Resident at Hyderabad, with effect from the date of assuming charge.

No. 1463-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the return from privilege leave of Captain F. G. Beville, Indian Staff Corps, a Political Assistant of the 2nd (officiating Political Agent of the 4th) class, and with effect from the 31st July, 1899,—

Captain A. F. Bruce, Indian Staff Corps, an officiating Political Agent of the 4th class, reverts to officiating Political Assistant of the 1st class.

Lieutenant F. B. Prideaux, Indian Staff Corps, an officiating Political Assistant of the 1st class, reverts to officiating Political Assistant of the 2nd class.

Consequent on the appointment, hereby ordered, of Captain A. H. McMahon, C.S.I., C.I.E., Indian Staff Corps, a Political Agent of the 2nd class, to officiate as a Political Agent of the 1st class, and with effect from the 10th August, 1899,—

Major L. S. Newmarch, Indian Staff Corps, an officiating Political Agent of the 1st class, on privilege leave, reverts to officiating Political Agent of the 2nd class.

Consequent on the return from privilege leave of Lieutenant A. B. Dew, Indian Staff Corps, a Political Assistant of the 3rd (officiating 2nd) class, and with effect from the 17th August, 1899,—

Lieutenant F. McConaghey, Indian Staff Corps, an officiating Political Assistant of the 2nd class, reverts to his substantive grade of Political Assistant of the 3rd class.

Consequent on the appointment, hereby ordered, of Lieutenant C. E. Luard, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class, and with effect from the 24th August, 1899,—

Lieutenant S. B. A. Patterson, Indian Staff Corps, an officiating Political Assistant of the 2nd class, reverts to his substantive grade of Political Assistant of the 3rd class.

Consequent on the grant of privilege leave to Lieutenant-Colonel R. H. Jennings, Royal Engineers, a Political Agent of the 3rd (officiating 2nd) class and with effect from the 26th August, 1899,—

Major W. H. M. Stewart, Indian Staff Corps, an officiating Political Agent of the 3rd class, to officiate as a Political Agent of the 2nd class.

Major C. G. F. Fagan, Indian Staff Corps, an officiating Political Agent of the 4th class, to officiate as a Political Agent of the 3rd class.

Captain A. F. Bruce, Indian Staff Corps, an officiating Political Assistant of the 1st class, to officiate as a Political Agent of the 4th class.

Lieutenant F. B. Prideaux, Indian Staff Corps, an officiating Political Assistant of the 2nd class, to officiate as a Political Assistant of the 1st class.

Lieutenant S. B A. Patterson, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

Consequent on the transfer to the Punjab, for employment as a Supernumerary Assistant Commissioner, of Lieutenant S. B. A. Patterson, Indian Staff Corps, an officiating Political Assistant of the 2nd class, and with effect from the 1st September, 1899,—

Lieutenant F. McConaghey, Indian Staff Corps, a Political Assistant of the 3rd class, to officiate as a Political Assistant of the 2nd class.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 6th September, 1899.

No. 4143-*P*.—The services of Major G. M. Porter, R.E., are replaced at the disposal of the Military Department, with effect from the 3rd September 1899.

The 7th September, 1899.

No 4159-*P*.—Mr. G. H. R. Hart, Comptroller, India Treasuries, is granted privilege leave for seventeen days, with effect from the 21st September 1899.

Mr. R. N. Ray is appointed to officiate as Comptroller, India Treasuries, during the absence on privilege leave of Mr. Hart, or until further orders.

No. 4167-*P*.—Mr. W. J. Lyon, Assistant Commissioner, Northern India Salt Revenue, is granted privilege leave for two months, with effect from the 1st September 1899.

Mr. J J. Durham, Superintendent, 1st Grade, is appointed to act as Assistant Commissioner, Northern India Salt Revenue, during the absence on privilege leave of Mr. Lyon, or until further orders.

STATISTICS AND COMMERCE.

CUSTOMS.

The 6th September, 1899.

No. 4138-*S.R.*—In exercise of the power conferred by sub-section (2) of section 8-A of the Indian Tariff Act, 1894 (VIII of 1894, as amended by Acts III of 1896 and XIV of 1899), and in supersession of the rates of additional duty on the kinds of sugar mentioned against France in the Notification in this Department, No. 1327-S.R., dated the 20th March 1899, the Governor General in Council is pleased to declare that the rates shall be revised as follows, with effect from the 1st September 1899: Provided that the rates hereby superseded shall apply to any imported sugar for which the bill of lading was signed and given before the 1st September 1899:

For

Kinds of sugar.	Bounties bestowed.	Additional duties to be levied.
		Per cwt. Rs. A. P.
Raw sugars from 65 to 98 per cent polarization for beet-root sugars, or 65 to 97 per cent for French colonial sugar.	10·82 francs per 100 kilograms of refined sugar of 100 per cent polarization.*	3 4 0
Sugar candies	11·51 francs per 100 kilograms ...	3 7 6
Refined sugars in loaf or crushed, clear, hard and dry.	11·51 francs per 100 kilograms ...	3 7 6
Raw and refined sugars in grains or crystals of a minimum standard of 98 per cent polarization.	11·17 francs per 100 kilograms ...	3 6 0

*The output of refined sugar from raw is computed by deducting from the polarisation of the raw sugar twice the glucose, four times the ashes, and one-and-a half per cent for loss in refining.

Read

Kinds of sugar.	Bounties bestowed.	Additional duties to be levied.
		Per cwt. Rs. A. P.
Raw sugars from 65 to 98 per cent polarization for beet-root sugars, or 65 to 97 per cent for French colonial sugar.	11·16 francs per 100 kilograms of refined sugar of 100 per cent polarization.*	3 5 11
Sugar candies	11·95 francs per 100 kilograms ...	3 9 9
Refined sugars in loaf or crushed, clear, hard and dry.	11·95 francs per 100 kilograms ...	3 9 9
Raw and refined sugars in grains or crystals of a minimum standard of 98 per cent polarization.	11·56 francs per 100 kilograms ...	3 7 10

* The output of refined sugar from raw is computed by deducting from the polarization of the raw sugar twice the glucose, four times the ashes, and one-and-a-half per cent for loss in refining.

SEPARATE REVENUE.

POST OFFICE.

The 6th September, 1899.

No. 4148-*S.R.*—In exercise of the power conferred by section 10 (1) of the Indian Post Office Act, 1898 (VI of 1898), the Governor General in Council is pleased to declare that the Cape Colony shall be added to the list of British Possessions, for which the letter rate of postage is one anna per half ounce, mentioned in Part I, Rule 3, of the Notification in this Department, No. 1429-C.—S.R., dated the 30th March 1899, published in the *Gazette of India* of the same date.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 8th September, 1899.

APPOINTMENTS.

EXCHANGES.

No. 998.—With the approval of the Secretary of State for India, an exchange is sanctioned between Lieutenant William Hill Chimo, 33rd (Punjabi Mahomedan) Regiment of Bengal Infantry, and Lieutenant John Hope Hallowes, 2nd Battalion, Derbyshire Regiment.

MEDICAL DEPARTMENT.

No. 999.—Lieutenant-Colonel W. B. Slaughter, Royal Army Medical Corps, to officiate on the Administrative Medical Staff of the Army, with the temporary rank of Colonel, *vice* Colonel N. B. Major, Royal Army Medical Corps, invalided. Dated 23rd August 1899.

JUDICIAL.

No. 1000.—The following draft of a rule which, in exercise of the powers conferred by sections 26 and 27 of the Cantonments Act, 1889 (XIII of 1889), it is proposed to add as a sub-section to section 66 of the Cantonment Code, 1899, published with G. G. O. No. 664, dated the 16th June 1899, to be in force in all Cantonments in British India, except Aden, is published for the information of all persons likely to be affected thereby, as required by the said Act, and notice is hereby given that the draft will be taken into consideration by the Governor-General in Council on or after the 25th of September 1899.

2. Any objection or suggestion which may be received from any person with respect to the draft before the date abovementioned will be considered by the Governor-General in Council.

Draft rule.

Whoever does not take reasonable means to prevent any child under the age of 12 years in his charge from easing himself in any street or public place within the Cantonment, shall be punishable with fine which may extend to twenty-five rupees.

LONDON GAZETTE.

No. 1001.—The following extract is published for general information:

"*London Gazette," dated the 15th August 1899, page 5123.*

WAR OFFICE;

Pall Mall, 15th August, 1899.

* * * * * * * * *

Indian Staff Corps.—Colonel Robert Patch is transferred to the unemployed supernumerary list. Dated 25th July 1899.

The undermentioned Majors are granted the temporary rank of Lieutenant-Colonel, whilst serving as Regimental Commandants, Indian Army:
L. M. M. Hall. Dated 2nd April 1899.
H. T. Faithfull. Dated 18th April 1899.
G. G. J. S. Jones. Dated 29th April 1899.
T. Quin. Dated 8th May 1899.
H. O'Donnell, D.S.O. Dated 10th May 1899.

The undermentioned Captains are granted the temporary rank of Major, whilst serving as regimental commandants or seconds-in-command, Indian Army:
H. E. C. B. Nepean. Dated 4th March 1899.
A. C. Baldwin. Dated 1st February 1899.

Indian Army.—Lieutenant-Colonel Malcolm Wilkinson Stevens, Bombay Infantry, is transferred to the unemployed supernumerary list. Dated 24th July 1899.

ORGANISATION.

ARMY RESERVES.

No. 1002.—Edward Percy Stebbing and Arthur Mowbray Berkeley, Gentlemen, to be second-lieutenants in the Cavalry branch of the Indian Army Reserve of Officers.

PROMOTIONS.

INDIAN STAFF CORPS.

No. 1003—The following promotion is made, subject to Her Majesty's approval:

To be Lieutenant.

Second-Lieutenant Horace Fairfax Moresby Browne,—10th July 1899.

NATIVE ARMY.

No. 1004.—*Corps of Bengal Sappers and Miners*—

Jemadar Bunyad Ali to be Subadar and Colour-Havildar Kala Singh to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment, with effect from the 1st July 1899.

Colour-Havildar Nag Singh to be Jemadar, *vice* Akbar Ali, transferred to the pension establishment, with effect from the 1st July 1899.

Havildar Faiz Muhammad Khan to be Jemadar, *vice* Shaikh Salar-Bakhsh, transferred to the pension establishment, with effect from the 1st July 1899.

Colour-Havildar Partab Singh to be Jemadar, *vice* Hazara Singh, transferred to the pension establishment, with effect from the 1st July 1899.

No. 1005.—*6th (Jat) Regiment of Bengal (Light) Infantry*—

Havildar Ude-Ram to be Jemadar, *vice* Ram-Sarup, transferred to the 7th Bombay Infantry, with effect from the 6th June 1899.

No. 1006.—*1st Regiment of Madras Infantry (Pioneers)*—

Color-Havildar Ram Dass to be Jemadar, *vice* Narayanasami, transferred to the pension establishment, with effect from the 2nd June 1899.

No. 1007.—*21st Regiment of Madras Infantry (Pioneers)*—

Havildar Siva Ekambaram, from the 17th Regiment of Madras Infantry, to be Jemadar, *vice* Laksminarayansami, transferred to the pension establishment, with effect from the 7th August 1899.

No. 1008.—*22nd Regiment of Madras Infantry*—

Jemadar Krishna Singh to be Subadar and Havildar Virasami to be Jemadar, *vice* Venkatakrsnama, deceased, with effect from the 22nd July 1899.

No. 1009.—*33rd Regiment (3rd Burma Battalion) of Madras Infantry*—

Jemadar Matwali to be Subadar and Havildar Nabi Baksh to be Jemadar, *vice* Khadim Shah, transferred to the pension establishment, with effect from the 1st July 1899.

No. 1010.—*10th Regiment of Bombay (Light) Infantry*—

Jemadar Lakshiman Powar to be Subadar and Havildar Nana Nikam to be Jemadar, *vice* Ganu Sakunde, transferred to the pension establishment, with effect from the 4th August 1899.

No. 1011.—*19th Regiment of Bombay Infantry*—

Jemadar Uma Rawat to be Subadar and Havildar-Major Durga Singh to be Jemadar, *vice* Sayvid Husain, transferred to the pension establishment, with effect from the 1st June 1899.

RETIREMENTS.

No. 1012.—Honorary Lieutenant James Thomas Mantz, Deputy Assistant Commissary, Ordnance Department, Bengal, has been permitted by the Secretary of State for India to retire from the service, with effect from the 24th September 1899, subject to Her Majesty's approval.

VOLUNTEER CORPS.

PROMOTIONS AND RESIGNATIONS.

No. 1013.—*Madras Volunteer Guards*—

Lieutenant-Colonel Douglas Davidson Pryce, Indian Staff Corps, resigns his commission in the Volunteer Force.

No. 1014.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifles*—

Second-Lieutenant Frederick Charles Dorrett Little from the 3rd (Presidency) Battalion, Calcutta Volunteer Rifles, to be Lieutenant, with effect from the 15th July 1899.

Second-Lieutenant Harry Fitzpatrick Pritchard, Supernumerary List, to be Lieutenant, with effect from the 15th July 1899, *vice* Meade, transferred to the Supernumerary List.

No. 1015.—*Dacca Volunteer Rifles*—

Lieutenant Henry Savage to be Captain, with effect from the 8th April 1899, *vice* Chadburn, transferred to the supernumerary list.

No. 1016.—*3rd (Presidency) Battalion, Calcutta Volunteer Rifles*—

Surgeon-Captain Frank Kernott Butt resigns his commission, with effect from the 20th July 1899.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 8th September, 1899.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers, on the dates specified, were received in the Military Department between the 19th August and the 8th September 1899:

Corps.	Rank and names.	Date of decease.	Place of decease.	Testate or intestate.	Remarks.
1st Battalion, Devonshire Regiment.	2nd-Lieutenant E. L. L. Partridge	1st September 1899.	Jullundur .	...	...
Department of Military Education.	Schoolmaster F. J. D. Skinner .	14th July 1899 .	St Thomas' Mount.	...	...
Indian Subordinate Medical Department, Bengal.	Assistant Surgeon W. J. O'Callaghan.	1st August 1899 .	Mooltan . .	...	...

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 5th September, 1899.

No. 375.—Lieutenant H. A. L. Hepper, R.E., Assistant Engineer, 2nd Grade, State Railways, is appointed to officiate as Executive Engineer, with effect from the 3rd July 1899, and for so long as he holds charge of the Karachi District.

The 6th September, 1899.

No. 376.—*Corrigendum.*—In Public Works Department Notification No. 273, dated the 28th June 1899, expunge the words "and the Brahmaputra-Sultanpur Branch Railway."

The 8th September, 1899.

No. 378.—The Governor General in Council is pleased to sanction under section 16 (*1*) of the Indian Railways Act, IX of 1890, the use of locomotive engines and rolling stock to be drawn or propelled thereby on the Madura-Pamban extension of the South Indian Railway.

No. 377.—The following is published for general information:

No. 839 R. T., dated Simla, the 5th September, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing—in Part I of the *Gazette of India* of the 8th November 1890—the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules therewith promulgated for working railways under construction and not used for the public carriage of passengers, animals or goods.

Letter from the Government of Madras, No. 898 Railway, dated the 11th August 1899, forwarding letter from the Agent, South Indian Railway Company, No. 807, dated the 7th August 1899.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied for leave to adopt the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of the 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890, on the Madura-Pamban extension of that railway.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules which are referred to in the foregoing observations to the Madura-Pamban extension of the South Indian railway which has been sanctioned for construction.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection free of any charge in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

F. R. UPCOTT,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 9, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of the Governor General on the 8th September, 1899, and is hereby promulgated for general information:

ACT NO. XXI OF 1899.

An Act to amend the Central Provinces Tenancy Act, 1898.

WHEREAS it is expedient to amend the Central Provinces Tenancy Act, 1898; It is hereby enacted as follows: XI of 1898.

Short title and commencement.

1. (1) This Act may be called the Central Provinces Tenancy (Amendment) Act, 1899; and

(2) It shall come into force at once.

Substitution of new sub-section for sub-section (6), section 45, Act XI, 1898.

2. In section 45 of the Central Provinces Tenancy Act, 1898, for sub-section (6) the following sub-section shall be substituted and shall be deemed to have been substituted on and with effect from the commencement of the said Act, namely: XI of 1898.

"(6) Nothing in this section shall affect a document duly registered before the commencement of this Act; and, on any surrender or transfer such as is described in sub-section (1) being made, decreed or ordered in pursuance of such a document, the rights of the parties to occupy the sír-land shall accrue as if this Act had not been passed."

J. M. MACPHERSON,

Secretary to the Government of India.



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PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 23.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 8th September, 1899:

NO. 20 OF 1899.

A Bill further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882.

WHEREAS it is expedient further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882; It is hereby enacted as follows:

of 1882.

1. (1) This Act may be called the Indian Coinage and Paper Currency Act, 1899; and

Short title and commencement.

(2) It shall come into force at once.

2. For section 12 of the Indian Coinage Act, 1870, the following section shall be substituted, namely:

Substitution of new section for section 12, Act XXIII, 1870.

XXIII 1870.

"12. Gold coins, whether coined at Her Majesty's Royal Mint in England, or at any Mint established in pursuance of a Proclamation of Her Majesty as a branch of Her Majesty's Royal Mint, shall be a legal tender in payment or on account at the rate of fifteen rupees for one sovereign:

Gold coins a legal tender.

"Provided that such coins have not been called in by any Proclamation made in pursuance of the Coinage Act, 1870, or have not lost weight so as to be of less weight than that for the time being prescribed for like coins by or under the said Statute as the least current weight."

33 & 34 Vict., c. 10.

3. To section 11, clause (a), of the Indian Paper Currency Act, 1882, the following words and figures shall be added, namely:

Addition to section 11, clause (a), Act XX, 1882.

XX of 1882.

"or in gold coin which is legal tender under the Indian Coinage Act, 1870."

XXIII of 1870.

STATEMENT OF OBJECTS AND REASONS.

IT was explained in Council, when leave was asked to postpone this Bill, that it was desirable to await the terms of the Proclamation which is being drafted in London with the view of constituting an Indian Mint a branch of the Royal Mint for the purpose of coining gold, before proceeding with legislation in this country. The Government of India had been led to expect the Proclamation some time since; but are now advised that there may be further delay in its issue owing to technical and legal questions.

But it is considered advisable, in view of the announcement of policy made by the Government, to proceed now with so much of the proposed legislation as is necessary to make the sovereign full legal tender in India at a fixed rate. By this legislation the Government of India will be giving effect to the policy initiated by it in 1893, when the Indian Mints

were closed to the free coinage of silver, with the object of establishing a gold standard. The amendment is framed to carry out the most important of the recommendations of the Currency Committee which has recently reported. These recommendations have been accepted generally by Her Majesty's Government and by the Secretary of State in Council. They are entirely concurred in by the Government of India, and may be summarized as follows:

The Indian Mints should continue to be closed against the unrestricted coinage of silver and they should be opened to the receipt of gold; the gold coin current and legal tender in the United Kingdom should also be declared legal tender in India, at the rate of fifteen rupees to a sovereign, that is at the rate of 1*s*. 4*d*. the rupee, and such gold coins should be coined in the Indian Mints. The Bill contains the modifications in the Indian Coinage Act of 1870 and the Paper Currency Act of 1882 which are necessary to give the recommendations as regards making gold coins, legal tender, at the rate of fifteen rupees to a sovereign, the force of law.

The 5th September, 1899. C. E. DAWKINS.

J. M. MACPHERSON,
Secretary to the Government of India.



The Gazette of India.

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SIMLA, SATURDAY, SEPTEMBER 9, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C. 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 1st September, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.
His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.
The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.
The Hon'ble Mr. C. M. Rivaz, C.S.I.
The Hon'ble Mr. C. E. Dawkins.
The Hon'ble Mr. T. Raleigh.
The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.
The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.
The Hon'ble Mr. Gangadhar Rao Madhav Chitnavis, C.I.E.
The Hon'ble Rai Bahadur Protul Chandar Chatterjee.

PRESIDENCY BANKS BILL.

The Hon'ble MR. DAWKINS moved that the Bill further to amend the Presidency Banks Act, 1876, be taken into consideration. He said:—"Last Friday, when asking leave to introduce this Bill, I reminded Council that strict limitations were imposed by the legislature on the business in which the Presidency Banks are authorized to deal, and I added that these limitations, to some

extent, appeared to have survived the times and conditions which had rendered them necessary. With the permission of Your Excellency, I would like to amplify the opinion which I then expressed incidentally. Upon its becoming known that we intended to introduce the purely formal amendment now before us, we were informed, through the Comptroller General, that the Bank of Bengal desired us to reconsider, in connection with this amendment, the refusal of Lord Elgin's Government to add the securities of assisted branch lines to the securities of Railways guaranteed by Government in which alone the Presidency Banks may deal. We also received a telegram from the Madras Chamber of Commerce, asking us to introduce further legislation to empower the Presidency Banks to deal in the securities issued by District Boards with the authority of Government. The Presidency Bank of Madras and the Madras Government support the proposal.

"We have come to the conclusion, a conclusion which, I think, must commend itself to every reasonable man, that we could not tack on, in a hurry, legislation involving questions of principle to a purely formal amendment. Nor could we defer passing this formal amendment and give time for the mature consideration of these larger issues, as this amendment is urgent, its object being to enable the Presidency Bank of Bombay to deal in the securities of the loan already issued by the Bombay Improvement Trust.

"At the same time we do not wish to return a simple non-possumus to the requests of the Bengal Bank and of the Madras Chamber of Commerce or, what is perhaps more disheartening, to postpone their consideration indefinitely. In the opinion of Government the time has come for reviewing the question of these restrictions on the Bank's operation, as there is ground for thinking that they may, to some extent, have survived the reasons for their imposition, and do unnecessarily hamper business and enterprise.

"The origin of these restrictions is, I think, generally known, but perhaps I may be allowed to refer to it. Formerly, as Hon'ble Members are aware, Government had a pecuniary interest in the Presidency Banks and was largely concerned in, and responsible for, their management. In 1872, after the failure of the old Bank of Bombay, it was decided that Government should divest itself of its interest in the Banks, and withdraw from active participation in their management. Protracted discussion took place for several years; and I find among the proceedings that a proposal was made, but not pressed, to allow the Presidency Banks the freedom and discretion of ordinary Banks in dealing in shares and stock. It was natural that the proposal was not pressed, for the failure, involving Government in considerable loss, of the old Bombay Bank, which for some reason had been freed from the restrictions imposed upon the other Presidency Banks, was primarily attributed by the Commission of Inquiry to speculative dealings encouraged by the absence of such restrictions. It was therefore felt that the business of the Presidency Banks must still be subjected to strict limitations in view of a variety of circumstances and principally, of course, with the object of securing the safety of the Government balances entrusted to the Presidency Banks by special arrangement. Much has happened since 1876: new banks have grown up; new forms of enterprise have been started—but the principal factor remains constant: the Presidency Banks are still the custodians of the Government balances—and I do not think that any Bank in India, which receives custody of the Government balances, can expect to be without restrictions on the class of business in which it may engage these public balances. Two considerations must be borne in mind. The Presidency Banks depend to a quite exceptional degree for their cash balances on the Government account. As Sir J. Westland showed, in the busy season nearly 80 to 90 per cent. of these balances are supplied from the Government account: a fact which, added to the fluctuations in the rate of discount, may make us ask seriously how far the Presidency Banks have sufficient capital to allow of the absorption of the resources they command in enterprises, the securities of which might not be easily realizable.

"Again, the circumstances of India are peculiar. In England, if the Government were suddenly in need of money and the Bank of England had locked up the Government balances, it would not be of serious consequence. Money could be procured from a dozen other different quarters. In India, this would not be

possible; and, indeed, we have a historic example in the embarrassment, which the inability or reluctance of the Banks to produce the money deposited with them, brought upon Government when confronted with the sudden emergency of the Orissa Famine.

"I have thought it necessary to trouble Council with this retrospect and explanation, because we shall have to keep this central and vital consideration in view when we proceed to consider how far existing restrictions can be relaxed. But having uttered this word of caution, I may express my opinion that some relaxation is desirable; and I may state that Government is prepared and has decided to examine the whole question exhaustively, and in no narrow spirit.

"There is, I think, no doubt that, as regards railways, the limitation of the Bank's operations to the securities of guaranteed Railways is a serious impediment to the promotion of those assisted railways which the Government has so often expressed a desire to encourage. I may say that this is the conviction of my Honourable Colleague, Colonel Gardiner, whose great practical experience and knowledge lends much weight to his views, and I congratulate Council that my Honourable Colleague will be able to take part in the consideration of this question. He knows where the shoe pinches, and his familiarity with every branch of railway organization and with railway finance, will supply Government with valuable suggestions.

"To what precise extent we shall be able to authorize the Presidency Banks to deal in the securities of the various classes of assisted railways, I shall not of course be expected to indicate at this moment. But, looking to the total capital of such branches and to the terms under which some of them are constructed, I do not think it will be impossible to devise such safeguards as would permit us to relax the prohibitions now placed upon the Presidency Banks in regard to dealing in some of their securities.

"I now pass to the question raised by Madras, that of authorizing the Presidency Banks to deal in the securities issued by District Boards, although this question, I may say, is not unconnected with that of railway development, in so far as District Boards may, as in the case of the Tanjore Board, themselves guarantee railways, etc., etc.

"I think we may admit that this is a question presenting less difficulty. District Boards and Municipalities, in the securities of which latter the Presidency Banks may deal, are equally considered as local authorities under the Local Authorities Loans Act of 1879, and require the same sanction from the Local Governments for their loan operations. The Municipalities and Port Trusts of the three Presidency Towns and Bombay City Improvement Trust alone stand on a different footing, as in the case of their operations the sanction of the Government of India, in addition to that of the Local Government, is required. But we thought the whole question of enlarging the area of securities in which the Presidency Banks may deal, might well be considered before further legislation was undertaken. No prejudice to the District Boards is likely to arise from the delay. The request from Madras has not been previously pressed upon Government, and there is no urgency, for, as a matter of fact, the District Boards almost invariably prefer to borrow from Government to borrowing in the open market, as they can get better terms from Government. Up to the present moment only two District Boards have raised money in the open market."

His Excellency THE PRESIDENT said:—"I should like to add a few words upon the subject touched upon by the Hon'ble Mr. Dawkins in the remarks to which we have just listened. The speech which he has made represents the views that are unanimously entertained by the Government of India. The question that has been raised by him is one, in my opinion, of great importance, and one upon which I should be grateful for the enlightenment and backing of public opinion. The Bill now before us, as he has told us, is one for a more or less formal amendment of the Presidency Banks Act of 1876, so as to admit to the list of securities, with which the Banks are at present permitted to deal, a particular security which has only hitherto been excluded, because, when the Act was last re-enacted, the Bombay City Improvement Trust had not yet been called into existence. The proposal, however, adumbrated by the Finance Member, contemplates a still further extension of these securities in the future by including in them the scrip of subsidiary assisted railway companies.

"Now, under the existing law, the Presidency Banks are prohibited from dealing in them. We are disposed, as my Hon'ble Colleague has pointed out, to relax those restrictions, in the first place, in the interest of the Banks, so as to increase the scope of their operations, but, secondly, and still more, in the interest of the investing public, and of the general development of the country which we all have so much at heart. But here I must interpolate a word of caution. We are anxious to be generous; but we are bound to be prudent, and there is a certain point beyond which we cannot go.

"The Presidency Banks, as the Hon'ble Mr. Dawkins has pointed out, are not like ordinary Banks. No relaxation of restrictions, even if such were possible in an extreme degree, could make them so. They differ, because the bulk of their cash balances—or what I suppose I may call their loanable capital—is supplied by Government, and because, if we subtract this at any given moment, they are not, as a rule, in possession of sufficient independent capital to enable them to conduct operations on a large scale. The Government, therefore, is under a peculiar responsibility for these Banks, and we are bound to enforce special regulations for the protection and the security of the balances which we ourselves have provided. We cannot afford to jeopardize them in the interests of general philanthropy. Within these limits we desire to do all in our power to free the Banks from artificial bandages, and to give to them ample liberty of movement. But herein I should like to point out that a reciprocal obligation, in my judgment, is involved. We do not contemplate these steps merely in order to provide a new field for the employment of Government balances. What we want to do is to enlarge the opportunities available for the employment, in enterprises indigenous and beneficial to the country, of capital, both English and Native. It will be for the latter to profit by the occasion. The Government cannot do more than open the door. It will then be for the investing public to walk in.

"And here I am tempted to indulge in a further reflection. An examination of the existing system leads me to doubt whether the banking institutions of India are at all adequate to the growing needs of the country. This is a conviction that is gaining ground outside of India, and that I believe already exists in India itself. You will find substantial testimony to it in the speech delivered by the Secretary of State in the House of Commons in the Budget Debate three weeks ago, and you will notice that his sentiments on the subject were re-echoed by his predecessor, Sir Henry Fowler. Here we are at the end of the nineteenth century, with 22,500 miles of railway opened in this country; with the telegraph wires connecting all our important cities and centres; with business operations being conducted every year on a larger and increasing scale. Moreover, we are looking forward, if we can settle our Currency difficulties, to a considerable expansion of financial and industrial enterprise. And yet, in respect of banking, it seems to me that we are behind the times. We are like some old-fashioned sailing ship, divided by solid wooden bulkheads into separate and cumbrous compartments. This is a state of affairs which it appears to me can hardly continue. I can well believe that local interests will require to be consulted, and we must be careful to see that no injustice is done. But I cannot think that any sectional prepossessions should be allowed to stand in the way of a consolidation and concentration of banking facilities which strike me as being required in the interests of the business accommodation and credit of the country. Should we succeed in effecting any such amalgamation—should we get any such Central Bank, established on a sterling basis, giving us access to the London market—then I think we might with safety dispense with many of the existing restrictions, because we should have, on the hypothesis of a common Currency with England, a permanent and stable link between the Indian and English markets. This is a question worthy of serious examination, and which I submit, with these few introductory remarks, to the consideration of the financial and mercantile public."

The motion was put and agreed to.

The Hon'ble MR. DAWKINS moved that the Bill be passed.

The motion was put and agreed to.

CENTRAL PROVINCES TENANCY (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ said:—"My Lord, when I introduced last week the Bill to amend the Central Provinces Tenancy Act of 1898, I explained that its object was merely to correct a mistake of drafting in one of the sub-sections of section 45 of that Act. That sub-section was intended to save past *bonâ fide* transactions from the provisions of that section. Accordingly, a new sub-section, in substitution, was drafted by the Legislative Department after very careful consideration, and was accepted by the Chief Commissioner of the Central Provinces. My Hon'ble friend, Mr. Chitnavis, has, however, shown me a telegram which I understand he received only last night from some lawyer friends of his in Nagpur. This telegram contains one or two criticisms upon the present wording of the sub-section. I believe my Hon'ble friend wishes these criticisms to be considered by the Legislative Department, and I see no objection to it. There is no immediate urgency for the passing of this Bill, and, with Your Excellency's permission, I would now move that its consideration be postponed till the next meeting of the Council."

The Hon'ble MR. CHITNAVIS said:—"I need not say that I am much thankful for the adjournment that has now been proposed. I am sure the amendment as telegraphed to me only last night has been worded, by local lawyers who knew the circumstances and the state of the law in the Province, with a view to meet the declared intentions of Government, and the postponement of the passing of the Bill that has now been moved will enable the Legislature to consider the amendment now proposed and to remove for all time to come, all the uncertainties that may arise in future in connection with the interpretation of the section which is now being amended."

His Excellency THE PRESIDENT said:—"I do not think any objection will be entertained in any quarter to Mr. Rivaz's suggestion that, with a view to considering the further criticisms that have been put before us, our consideration of the Bill should be postponed till next meeting."

The motion was put and agreed to.

The Council adjourned to Friday, the 8th September, 1899.

J. M. MACPHERSON,

Secretary to the Government of India,

Legislative Department.

SIMLA;

The 6th September, 1899.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

CHANGE IN THE DESIGNATIONS OF CHAPLAINS ON THE ESTABLISHMENT OF THE CHURCH OF SCOTLAND SERVING IN INDIA.

Nos. 386—401.

Extract from the Proceedings of the Government of India in the Home Department (Ecclesiastical),—under date Simla, the 8th September, 1899.

Read—

Despatch from the Secretary of State to the Government of India, No. 89 (Public—Ecclesiastical), dated the 20th July 1899, and enclosures, on the subject of the nomenclature of Chaplains on the Establishment of the Church of Scotland in India.

RESOLUTION.

The designations of Chaplains on the Establishment of the Church of Scotland serving in India are at present:

1. *Chaplains on probation*—for the first three years;
2. *Assistant Chaplains*—for the next ten years;
3. *Chaplains*—after thirteen years; and
4. *Senior Chaplains*—one for each Presidency.

The Government of India desire to give effect to a suggestion made by the General Assembly of the Church of Scotland that the nomenclature of the Scottish Chaplains on the Indian Establishment should be assimilated, as far as possible, to that of the Chaplains of the Church of England, and they are accordingly pleased to direct that the following designations for Chaplains of the Church of Scotland shall be adopted in future:

1. *Chaplains on probation*—for the first three years, as at present;
2. *Junior Chaplains*—for the next ten years;
3. *Senior Chaplains*—after thirteen years; and
4. *Presidency Senior Chaplains.*

[True Extract.]

A. H. L. FRASER,

Offg. Secretary to the Government of India.

ORDER.—Ordered, that a copy of this Resolution be forwarded to all Local Governments and Administrations, to the Military Department, to the Metropolitan, and to the Senior Chaplain, Church of Scotland, Calcutta/Madras/Bombay, for information.

Ordered, also, that the Resolution be published in the Supplement to the *Gazette of India.*

By order,

R. NATHAN,

Under Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 2nd, 1899.

The chief feature in the meteorology of the past week was the rainfall given by the shallow depression, which had formed off the Orissa Coast on Friday of the preceding week. It remained unchanged in position till Monday morning, when it commenced to move in a west-north-westerly direction, and crossed the coast near Puri. It had apparently filled up slightly during the preceding twenty-four hours, and on Monday morning was a shallow depression of feeble intensity with pressure only about a tenth of an inch in defect in its central area. After crossing the coast it advanced in a north-westerly direction, and on Tuesday morning was central to the north-west of Sambalpur. It was unchanged in character and covered a large tract of country. It had given light to moderate general rain in the Central Provinces, Central India and the adjacent districts of the North-Western Provinces. Cawnpore had received 4·33 inches, Sutna 2·51 inches, Nowgong 1·96 inches, Hoshangabad 1·80 inches and Jubbulpore 1·31 inches. The storm took an unusual course during the next twenty-four hours, and travelled in a north-easterly direction into Bihar, and on Wednesday morning was central to the east of Gaya. It had again given light to moderate rain to the Central Provinces, Central India and also to the greater part of the North-Western Provinces. The amounts received were, however, not so large as on the preceding day, the only stations at which falls exceeding an inch had been registered being Nowgong 2·19 inches, Raipur 1·96 inches, Benares 1·17 inches and Allahabad 1·10 inches. On Thursday morning only a shallow residual depression remained lying over Central Bengal, the storm having moved in an easterly direction and having practically filled up. Moderately heavy rain had fallen in Bengal, the principal amounts reported being Jalpaiguri 2·36 inches, Dinajpur 1·87 inches and Chaibassa 1·81 inches. This storm was remarkable for the unusual course it followed, as storms of the monsoon period do not move in a north-easterly direction except occasionally at the end of the rains. The Arabian Sea monsoon current failed to feed into the depression, and it was hence sustained almost entirely by the Bay current, which would account for its failure to advance in the usual westerly or north-westerly direction.

After the storm had filled up the break in the rains was more pronounced than it had yet been. Rain decreased in Burma and Bengal, and on Friday and Saturday all other parts of the country were practically rainless, no rain whatever being reported from Malabar and the Konkan on Friday, and only 0·02 inch from Mangalore on Saturday. A few light showers were received in Gujarat and Mysore.

The mean temperature for the whole of India has again been steadily in excess throughout the week, but the excess has not been so large this week in the North-Western and Central Provinces. In Gujarat the showers received at the end of the week reduced temperature to below the normal on Friday and Saturday.

Daily Summary.—*Sunday, August 27th.*—The barometer had fallen briskly over the North Circars and eastern districts of the Central Provinces, and the depression shown lying off the Circars and Orissa Coasts on Saturday morning had intensified slightly. Mean temperatures were in excess in all parts of the country, except Burma and Orissa, where they were normal. Light to moderate general rain had fallen in Burma and North-East India, with the exception of Assam and North Bengal, and showers had been received on the Mussooree Hills, the West Coast and in the Central Provinces and East Peninsula.

Monday, August 28th.—Pressure had risen briskly in Bengal and over the east of the Bay, and the depression over the Orissa and Circars Coasts had advanced in a west-north-westerly direction, and the centre was crossing the coast near Puri. Temperatures were normal in Burma, Assam, Orissa, Chota Nagpur, the Central Provinces, Mysore and on the Madras Coast; and in excess elsewhere. Light to moderate rain had fallen in Burma, Bengal, the Central Provinces and Central India, and rain was extending up the Gangetic Plain. Showers had been received on the Mussooree Hills, the West Coast and in South Rajputana and the East Peninsula.

Tuesday, August 29th.—The shallow depression crossing the Orissa Coast the day before had advanced in a north-westerly direction and was central to the north-west of Sambalpur. Baric gradients were steeper over the Peninsula and the south of the Bay. Temperature was in considerable to large excess in Rajputana, Gujarat, the Punjab and Central India, but was normal in the North-Western Provinces, Central Provinces, Burma, Assam, Bengal, Chota Nagpur, Sind, Mysore and on the Madras Coast. Light to moderate rain had fallen in Burma, the Central Provinces, Central India and the adjacent districts of the North-Western Provinces and light rain over the greater part of Bengal.

Wednesday, August 30th.—The depression in the Central Provinces had advanced in a north-easterly direction into Bihar and was central to the east of Gaya. It was filling up slowly. Temperature was normal in Burma, Bengal, Orissa, Chota Nagpur, the North-Western Provinces, Sind and the Central Provinces and in excess in other provinces. Light rain had fallen in Burma and Bengal, and light to moderate rain in the Central Provinces, Central India and the greater part of the North-Western Provinces.

Thursday, August 31st.—The depression in Bihar had moved in an easterly direction and had practically filled up, only a shallow residual depression being shown lying over Central Bengal. Temperature had risen in several provinces and was in excess in all, except Bengal, Sind, Gujarat and on the West Coast, where it was normal. Light rain had been received in Burma and moderate rain in North-East India. Very light showers had fallen in the Konkan and Gujarat.

Friday, September 1st.—Pressure had changed by small amounts showing a downward tendency in Burma, the south and west of the Peninsula and North Bombay, and an upward tendency over the remainder of the country. Temperature had fallen in Gujarat and Rajputana; and was in slight defect in Gujarat and Bihar, and normal in Assam, Bengal, Orissa and Sind. The whole of the Indian region had been practically rainless, with the exception of Burma and Bengal, and the only areas in which rainfall had been moderately heavy were North and East Bengal. A few light showers had fallen in Gujarat.

Saturday, September 2nd.—The barometer was steady or had risen by small amounts over the whole country Temperature had risen in Bengal, and had fallen slightly in Assam and Sind; and was in slight defect in Assam and Gujarat, and normal in Bengal and Sind. In all other provinces it was in excess. Rain had again decreased in Bengal, but had increased slightly in parts of Burma. A few light showers had fallen on the Nilgiris, in Mysore and Gujarat.

Temperature.—The rain given by the depression in the Central Provinces caused a rapid fall of temperature in Chota Nagpur, the eastern districts of the Central Provinces, the east of Central India and the adjacent districts of the North-Western Provinces. The fall was, however, only temporary, and by the end of the week temperature was again in excess in all the above areas, except the eastern districts of the North-Western Provinces, where showers continued up to Friday. The showers reported from Gujarat on Thursday, Friday and Saturday were very light, but they caused a large fall of temperature. Mean temperatures in Gujarat averaged 2½° in excess on Wednesday, but on Friday they averaged 2° below the normal.

The largest changes in temperature during the week occurred in Gujarat, Berar, Mysore and on the Madras Coast. The most rapid was a fall in the mean temperature of Berar from + 6·8° on Sunday to + 1·8° on Monday.

The mean temperature of the whole week was normal in Burma, Assam, Bengal, Orissa, Bihar and Sind and was in excess in all the remaining provinces. The largest excess occurred in Rajputana (7·3°), Berar (4·7°) and the Punjab (4·1°). The excess was slight in Chota Nagpur (1·2°), North-Western Provinces (1·8°), Gujarat (1·3°), the Central Provinces (1·7°) and on the West Coast (1·3°). In the remaining provinces the excess ranged from 2·3° in Mysore to 3·4° in the Madras Deccan and South India.

The following table gives the mean temperature variation data for the week:

Province.	August 1899.					September 1899.		Mean variation of week.
	27th	28th	29th	30th	31st	1st	2nd	
	°	°	°	°	°	°	°	°
Burma	+0·3	—0·6	—0·1	+0·5	+1·9	+2·0	+1·9	+0·8
Assam	+2·0	+0·8	+0·9	+1·1	+1·0	+0·4	—1·5	+0·7
Bengal	+2·1	+1·7	+0·8	+0·8	+0·8	—0·4	+0·8	+0·9
Orissa	+0·3	—0·1	+1·0	—0·5	+1·5	—0·7	+2·1	+0·5
Bihar	+2·4	+2·1	+1·3	+1·1	—1·4	—0·5	+1·3	+0·9
Chota Nagpur	+1·6	—0·1	—0·2	+0·8	+1·5	+1·0	+3·8	+1·2
N.-W. P. and Oudh	+1·7	+2·6	+0·8	—0·5	+1·8	+3·6	+2·9	+1·8
Punjab	+4·6	+4·5	+3·2	+2·9	+3·8	+5·0	+5·0	+4·1
Sind	+1·4	+1·1	+0·8	+0·5	+0·1	+0·7	—0·3	+0·6
Rajputana	+7·7	+8·2	+9·5	+8·6	+6·5	+5·5	+5·2	+7·3
Gujarat	+2·1	+3·1	+4·1	+2·4	+0·8	—1·9	—1·7	+1·3
Central India	+4·4	+3·8	+3·0	+1·3	+3·8	+3·7	+2·3	+3·3
Central Provinces	+1·6	+0·9	—0·8	+0·2	+2·7	+3·6	+3·5	+1·7
Berar	+6·8	+1·8	+2·3	+4·8	+5·6	+5·4	+6·3	+4·7
West Coast	+1·4	+1·6	+1·1	+1·2	+0·7	+1·3	+1·8	+1·3
Bombay Deccan	+2·9	+4·2	+1·6	+2·5	+2·0	+2·7	+2·3	+2·6
Mysore	+1·6	+0·9	—0·7	+2·4	+2·0	+4·5	+5·5	+2·3
Madras Coast	+1·9	+0·9	—0·1	+3·5	+4·5	+5·2	+5·2	+3·0
Madras Deccan	+2·1	+3·3	+2·2	+1·9	+3·8	+4·6	+5·9	+3·4
South India	+3·4	+2·7	+2·8	+3·3	+3·3	+4·5	+4·1	+3·4
Mean for whole of India	+2·6	+2·2	+1·7	+1·9	+2·3	+2·5	+2·8	+2·3

The mean temperature for the whole of India was, as last week, in excess throughout the week, but the excess was not so large. It ranged from 1·7° on the 29th August to 2·8° on the 2nd September. For the whole week the variation from the normal averaged +2·3°.

Rain.—The chief feature in the rainfall distribution of the past week was the favourable rain given to the east and central divisions of the Central Provinces and the adjacent districts, by the cyclonic storm which crossed the Orissa Coast on Monday. Rain fell over the whole of the Central Provinces, but was heaviest in the east and central divisions, in both of which the week's rainfall exceeded the normal. In the following stations in this area more than 5 inches of rain was received during the week: Lanji (Balaghat) 7·57 inches, Narsingpur 6·60 inches, Dhamtari (Raipur) 5·36 inches and Tirora (Bhandara) 5·21 inches.

Heavy rain was also received in the Jeypore hill tracts on the North Madras Coast, the station of Pottanghi receiving 8½ inches during the week, 4·30 inches of which fell on one day, the 1st September.

With the exception of Upper Burma, Chota Nagpur and South Bihar, the week's rainfall has been fairly normal or in excess in all divisions of Burma, Assam and Bengal. In the North-Western Provinces it has also been normal or in excess in all but the west, west submontane and hills divisions; and in the

Central Provinces it has been normal in the central and in slight excess in the east division.

With the single exception of the Jeypore hill tracts, the week's rainfall has been in defect in all other parts of the country. Actually or practically no rain has fallen in the South, Central and West Punjab, Khandesh, Sind, Baluchistan Hills, Rajputana, the west division of Central India and the south and central divisions of Madras.

The last three columns of the table at the end show that, with the exception of Upper Burma, where it is in slight defect, the rainfall of the period June 4th to September 2nd is normal or in excess in all the divisions of Burma, Bengal, Assam and the North-Western Provinces.

In all other parts of India rainfall has been in general defect. It is less than 20 per cent. in defect, and therefore practically normal, in only the following divisions: the Punjab Hills and North Punjab, the east division of the Central Provinces and the North Madras Coast. The deficiency exceeds 60 per cent. in Mysore, Berar, the whole of North Bombay, West Rajputana and Madras (Central).

The following were the principal large totals received at individual stations during the week:

Assam	Sunamganj (Sylhet)	17·29 inches.
	Sylhet	13·03 „
	Cherra Poonjee	30·31 „
Bengal	Denkata (Cooch Behar) . . .	15·55 „

PROVINCE.	DIVISION.	Rainfall data for week ending September 2nd, 1899. Average actual rainfall of division.	Rainfall data for week ending September 2nd, 1899. Average normal rainfall of division.	Rainfall data for week ending September 2nd, 1899. Excess or defect in inches.	Rainfall data from June 4th to September 2nd, 1899. Average actual rainfall of season to date.	Rainfall data from June 4th to September 2nd, 1899. Average normal rainfall, June 4th to September 2nd.	Rainfall data from June 4th to September 2nd, 1899. Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	7·81	7·35	+ 0·46	112·56	128·63	− 12
	2. Lower Burma Deltaic	5·27	4·94	+ 0·33	51·45	62·43	− 17
	3. Central do.	2·18	2·47	− 0·29	36·54	39·04	− 7
	4. Upper do.	1·37	1·87	− 0·50	21·26	34·81	− 39
	5. Arakan	7·19	6·13	+ 1·06	144·90	131·93	+ 11
Bengal and Assam	6. Eastern Bengal	4·73	2·97	+ 1·76	65·94	56·48	+ 17
	7. Assam Surma	5·75	5·50	+ 0·25	82·85	70·82	+ 17
	8. Do. Hills	7·65	5·48	+ 2·17	95·98	88·84	+ 8
	9. Do. Brahmaputra	2·94	2·93	+ 0·01	53·35	44·41	+ 20
	10. Deltaic Bengal	1·84	2·03	− 0·19	43·62	34·99	+ 25
	11. Central do.	2·12	2·52	− 0·40	43·31	34·32	+ 26
	12. North do.	5·51	4·58	+ 0·93	71·91	58·88	+ 22
	13. Bengal Hills	4·81	4·88	− 0.07	78·84	90·37	− 13
	14. Orissa	3·36	2·01	+ 1·35	29·46	32·69	− 9
	15. Chota Nagpur	1·51	2·81	− 1·30	33·95	35·62	− 5
	16. South Bihar	1·39	2·16	− 0·77	41·05	29·21	+ 41
	17. North do.	2·62	2·82	− 0·20	55·27	32·30	+ 71
North-Western Provinces and Oudh.	18. N.-W. P. East	3·37	2·08	+ 1·29	40·66	27·16	+ 50
	19. South Oudh	3·27	2·41	+ 0·86	33·22	25·94	+ 28
	20. North do.	2·43	2·47	− 0·04	36·95	27·75	+ 33
	21. N.-W. P. Central	2·85	2·21	+ 0·64	29·94	25·25	+ 19
	22. Do. West	0·14	1·81	− 1·67	17·81	19·15	− 7
	23. Do. East Submontane	3·06	2·43	+ 0·63	50·68	28·80	+ 76
	24. Do. West do.	0·82	2·96	− 2·14	25·60	31·69	− 19
	25. Do. Hills	1·52	2·70	− 1·18	35·29	32·54	+ 8
Punjab	26. South-East Punjab	0·55	1·49	− 0·94	9·57	16·45	− 42
	27. South do.	0·04	0·81	− 0·77	4·39	10·71	− 59
	28. Central do.	0·03	0·72	− 0·69	6·88	11·55	− 40
	29. Punjab Submontane	0·16	1·39	− 1·23	10·86	19·44	− 44
	30. Do. Hills	0·21	3·00	− 2·79	40·69	47·98	− 15
	31. North Punjab	0·23	0·84	− 0·61	8·83	9·94	− 11
	32. West do.	0	0·36	− 0·36	2·13	5·09	− 58
Bombay and Malabar Coast Districts (Madras).	33. Malabar	0·82	3·50	− 2·68	52·56	82·43	− 36
	34. Madras South-Central	0·60	1·27	− 0·67	8·30	16·10	− 48
	35. Coorg	1·36	5·46	− 4·10	58·04	93·85	− 38
	36. Mysore	0·16	1·25	− 1·09	6·84	17·45	− 61
	37. Konkan	0·97	4·36	− 3·39	43·65	94·50	− 54
	38. Bombay Deccan	0·21	1·14	− 0·93	9·39	17·60	− 47
	39. Hyderabad North	1·05	...	...	9·83	...	...
	40. Khandesh	0·04	1·16	− 1·12	6·95	14·31	− 51
Central Provinces and Berar.	41. Berar	0·32	1·89	− 1·57	9·19	26·33	− 65
	42. Central Provinces West	1·24	2·14	− 0·90	12·74	29·06	− 56
	43. Do. do. Central	2·96	2·65	+ 0·31	22·29	39·92	− 44
	44. Do. do. East	3·02	2·35	+ 0·67	32·19	37·04	− 13
Bombay (North)	45. Gujarat	0·19	1·30	− 1·11	8·79	34·20	− 74
	46. Kathiawar	0·39	0·83	− 0·44	2·88	15·46	− 81
	47. Sind	0	0·21	− 0·21	0·02	4·44	− 100
	48. Baluchistan Hills	0	0·05	− 0·05	0·05	2·03	− 98
Rajputana and Central India.	49. Central India East	1·69	1·98	− 0·29	21·62	29·83	− 28
	50. Rajputana East, Central India West.	0·05	1·65	− 1·60	11·45	21·78	− 47
	51. West Rajputana	0	0·92	− 0·92	0·76	9·57	− 92
Madras	52. East Coast North	1·34	1·85	− 0·51	14·80	17·58	− 15
	52-A. Do. do. (a)	8·50	1·71	+ 6·79	25·40	38·99	− 35
	53 Hyderabad South	0·43	...	...	7·84	...	...
	54 Madras Central	0·07	1·13	− 1·06	3·91	10·51	− 63
	55. East Coast Central	0·66	1·31	− 0·65	6·21	11·09	− 44
	56. Do. South	0·23	1·26	− 1·03	4·86	10·28	− 53
	57. Madras South	0·03	0·73	− 0·70	1·77	4·29	− 59

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *7th September, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 2nd September.*—The rainfall of the week has been moderate in the Circars with light scattered showers elsewhere, except in parts of the Central districts, where fair rain fell on the 2nd instant. The water-supply is generally deficient and the Cauvery is still low. Except in the Circars sowings have again been retarded. The standing crops are fading in most parts, except where irrigated. Small crops under irrigation and early gingelly have been harvested, the yield being moderate. Pasturage is generally scarce, but fodder is sufficient in most places. Prices have risen generally, except in the extreme South, and sharply in parts of the Deccan and the Central districts, owing partly to the demand for export. Since the close of the week good showers have fallen in many parts of the Deccan and generally in the Central districts, but more rain is urgently wanted everywhere.

Bombay.—*For week ending 6th September.*—Rain fell during the week in all districts of the Presidency, except in Sind; but the falls have been insufficient everywhere, except below the Ghât tracts of Kanara, where they were moderate. More rain is urgently wanted to save the remaining early crops and for late sowings. The standing crops are in fairly good condition in Sind, parts of Nasik, and the Ghât tracts above Kanara; but elsewhere they have withered or are withering. Preparations for the late crops are in progress in Sholapur. Crops have been injured by insects in the Tatta taluka, by rats in the Shahbandar taluka and in Karachi, by maggots in one taluka of Hyderabad, and by high winds in one of Thar and Parkar. A deficiency of water continues in parts of Sind. Fodder is insufficient in Kaira, Khandesh, Poona, and parts of Shikarpur, scarce in parts of Sind, Guzerat, and Kathiawar, and is getting dearer in Ahmednagar, Satara, and Belgaum. Agricultural stock is generally in fair condition. Prices have risen in eight districts, fallen in six, and are almost stationary elsewhere. Relief works are about to be opened in Kaira and the Panch Mahals, and some relief is being given in the Sind desert.

Bengal.—*For week ending 4th September.*—The rain during the week was moderate in amount, but general in its distribution. The transplantation of winter rice is being rapidly completed and the reports on the crops are generally good. More rain is, however, still required in Puri and Angul and in the Chota Nagpur division. Some slight damage by insects is reported from Cuttack and Puri. Early rice is being harvested and jute is being cut and steeped. The autumn rice harvest in Behar is yielding a poor outturn as was expected. The price of common rice has fallen in some districts, but on the whole it is practically stationary.

North-Western Provinces and Oudh.—*For week ending 6th September.*—Rain fell during the week in almost all districts, but its distribution has been very unequal. The falls have been good in two of the Himalayan districts and in the North-Central, Central Submontane, Lower Doab (South), South-Eastern, Eastern Submontane Oudh, and Bundelkhand districts. A heavy fall of nearly eight inches on one day is reported from the Hata tahsil of the Gorakhpur district; but elsewhere the falls have been light and in some cases too light to be of any real benefit, especially in the Western Submontane districts (excepting Bareilly), the Upper Doab, and two of the Central Doab districts. More rain is urgently needed in this area for the standing crops which are suffering from drought. The crops have generally benefited by the recent rainfall, but the break which has set in, accompanied by high west winds, is causing anxiety in the

Western districts. Damage has been caused to the crops, especially rice, by insects in about a dozen districts and by excessive rain in Azamgarh. Harvesting of the early autumn crops and ploughing for the spring crops continue. Prospects are generally fair, except in some of the Western districts, where considerable damage to the crops has been already caused by the drought. Supplies and fodder are sufficient. Prices continue to rise in a few districts, but they are stationary elsewhere.

Punjab.—*For week ending 6th September.*—Slight showers fell during the week in the Hissar, Amritsar, and Sialkot districts, but in Rawalpindi the rainfall was satisfactory. No rain is reported from other districts. The autumn sowings are proceeding in Dera Ismail Khan and maize is being sown in parts of the Peshawar tahsil. Land is being prepared for the spring sowings in Lahore. Mooltan and Peshawar are the only districts which have reported the standing crops to be in fair condition, but taken as a whole the irrigated crops are said to be average in the remaining districts. The unirrigated crops are, however, generally much below the average. In Hissar three-fourths of the unirrigated crops have withered, and their prospects in the Delhi, Umballa, Jullundur, Ferozepur, Amritsar, and Sialkot districts are reported to be very poor indeed. The crops in Rawalpindi are also below the average. Rain is still wanted in Shahpur. On the whole the autumn crops of 1899 are reported to be much below the normal. The crops in Lahore and Ferozepur have to some extent been damaged by insects. Cattle are getting out of condition for want of fodder in Hissar, Delhi, Sialkot, and parts of Rawalpindi and Dera Ismail Khan. There is a scarcity of fodder in Hissar, Delhi, Jullundur, Amritsar, Sialkot, Shahpur, and Dera Ismail Khan. The price of wheat has risen in Hissar, Umballa, Lahore, Sialkot, and Rawalpindi, it is stationary in Delhi, Ferozepur, Mooltan, Amritsar, and Shahpur, and has fallen in Jullundur, Peshawar, and Dera Ismail Khan. The price of gram has risen in Hissar, Delhi, and Umballa and of maize in Umballa, Rawalpindi, and Peshawar. Wheat is selling from 12 to 18¾, barley 18 to 20, gram 13 to 14½, maize 16 to 20, rice 11 to 12, great millet 11 to 19½, and bulrush-millet 16 seers per rupee.

Central Provinces.—*For week ending 5th September.*—Some rain fell at the beginning of the week, but the last five days have been hot and dry. Narsinghpur and Raipur received over 2½ inches each, Balaghat over 1½ inches, and Hoshangabad nearly an inch. In Damoh, Nagpur, Chhindwara, Seoni, and Chanda showers have given a third to half an inch, but elsewhere the week has been practically rainless with heavy dews in Damoh, Jubbulpore, and Betul. Outside Chhattisgarh, where the rice crop can hold out for about a week more, the standing crops have begun to deteriorate. The crops are also withering on light soils and insects are doing increasing damage. *Jowar* is holding out well still, but the smaller millets have suffered greatly, especially in the hilly tracts. Distress is extending in Betul and Hoshangabad and is beginning to show itself in small parts of Jubbulpore and Nagpur and in one tahsil of Nimar. The situation in the Waingunga rice districts has not altered much since last week, but rapid deterioration must follow another week's drought. Rain is urgently needed throughout the Province. The numbers in receipt of relief on account of previous failures are in Saugor, Damoh, and Bilaspur, 5,678, 1,982, and 2,198 persons respectively. Relief measures necessitated by the present drought have been started in parts of Betul and Hoshangabad. Preparation of land for winter sowings has been completed in Narsinghpur and is in progress in Chhindwara and Nagpur. Fodder and water are reported scarce in parts of Nimar, Betul, Chhindwara, the Nagpur country, and Hoshangabad. Cattle are in poor condition in Nagpur. There has been a general and sharp rise in prices during the week in Bilaspur. Though the prices of gram and rice have fallen they are still above the normal. The cheapest prices are—wheat 15⅛, gram 19, rice 16, and *jowar* 16 seers per rupee; the dearest prices are—wheat 9½, gram 12, rice 8⅛, and *jowar* 12 1/16 seers per rupee. The highest price of the chief staple in any districts is 8¾ seers (rice) in Chanda, but *jowar* is selling at 14 seers in that district. The price of *jowar* in Wardha has risen from 18 to 13 seers per rupee.

Burma.—*For week ending 2nd September.*—In Lower Burma transplanting is nearly completed, but ploughing continues in Prome, Tharawaddy and Henzada. Prospects are reported to be good. Slight damage has been caused by floods in two townships of the Tharawaddy district. In Upper Burma reaping of early sesamum is nearly completed in Yamethin and Myingyan and is progressing in other districts. Reaping of early paddy continues in Kyaukse and the Northern Shan States and sowing and transplanting of the wet weather paddy crop in most districts. Sowings have been completed in Bhamo and Meitkyina, but transplanting operations have hardly commenced in parts of Pakkôku and are delayed for want of rain in parts of the Mindon township of the Thayetmyo district. Sowing of late sesamum, *jowar* and peas in the uplands continues. The standing crops are in fair condition, but more rain is wanted in parts of the Amarapura township of Mandalay, the Tagoung sub-division of the Ruby Mines district, parts of the Sagaing district and especially in the Pagan sub-division of Myingyan. Prospects have improved in Shwebo. Inundation threatens damage in two townships of Mandalay. The outturn of the early harvest, excepting maize, is poor in Meiktila. The price of paddy has risen in Rangoon and six other districts, and has fallen in Mandalay, Myingyan, Pakkôku and Prome.

Assam.—*For week ending 5th September.*—The weather is hot and rainy. Transplanting of late and reaping of early rice and plucking and manufacture of tea are in progress. Prospects of tea are generally good, except in Sylhet, where the weather is too cold. Cutting of jute continues in Goalpara and Sylhet; the early rice and jute crops have been partly damaged by floods in the former district. Prospects of sugarcane are fair. Fodder is scarce in most of the plains districts owing to floods. Prices—common rice—Silchar 14½ to 15, Sylhet 19, Dhubri 17, Gauhati 13, Tezpur 12½, Nowgong 11½, Sibsagar 11, and Dibrugarh 12 seers per rupee.

Mysore and Coorg.—*For week ending 5th September.*—MYSORE: Rainfall 51 cents. in the Civil and Military station. Good rain also fell in parts of the Kadur district and slight showers elsewhere. The standing crops are still reported to be withering all over the State, except in parts of the Mysore and Hassan districts, where there has been seasonable rain. Prospects and sowing operations in the Mysore district are encouraging. *Ragi (Eleusine coracana)* has been sown in parts of the Kolar, Tumkur, Chitaldrug and Mysore districts. Prices have fallen slightly in Kadur and risen in Kolar and Bangalore. Heavy rain has fallen at Bangalore and probably elsewhere since the close of the week under report.

COORG: Rainfall—1 inch 46 cents. The transplanting of rice has been retarded in many places and the rice plants have been damaged in parts for want of rain. Cardamom-picking has commenced. Prices of food-grains are rising. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 6th September.*—BERAR: The average rainfall during the week was 34 cents. The weather continues warm and cloudy. The standing crops are in very poor condition and have been utterly destroyed, except in the Wun and Basim districts, where they are in fair condition. More rain is urgently required. Preparation of land is in progress but sowings generally have almost stopped. Weeding continues. A scarcity of fodder and water prevails in all districts. Prices show a tendency to rise.

HYDERABAD: Rainfall during the week—43 cents. Agricultural prospects have not been improved generally by the recent rain, though it has saved the withering autumn crops in parts of the Indur, Warangal and Elgandul districts. The condition of the standing crops in the Gulburga division is going from bad to worse. The autumn rice crop is not yet sown except in lands irrigated by wells. Preparations for the spring sowings are in progress, but rain is most urgently needed for the standing crops and future sowings. Cattle are getting weak and emaciated owing to a scarcity of water and pasture. Prices of grain have slightly risen. Prices—wheat 8, coarse rice 8, and *jowari* 17 seers per current sicca rupee.

Central India.—*For week ending 6th September.*—The rainfall has been general in Bundelkhand and Baghelkhand, partial in Malwa, and *nil* in other Agencies but the quantity has been insufficient in all Agencies, except the two first named The condition of the standing crops is good in Bundelkhand and Baghelkhand, fair in Bhopal and bad in other Agencies, especially in Bhopawar. Pasturage has withered up in Malwa and Bhopawar and is bad in Gwalior. Agricultural stock is in good condition in Bundelkhand and Baghelkhand, fair in Bhopal and bad in Bhopawar. Prices are normal in Bhopal and Baghelkhand, and rising in other Agencies.

Rajputana.—*For week ending 6th September.*—Rain ranging from a quarter of an inch to half an inch is reported to have fallen at Pertabgarh Bundi, Jaipur, Alwar and Bharatpur. Slight showers also fell in Ajmer and Dholepore but none elsewhere. Agricultural operations are generally at a standstill. The standing crops are withering for want of rain. Prospects are bad. Cattle are suffering for want of fodder. Prices are rising in ten States and are steady elsewhere. 1,191 persons emigrated from Ajmer and Merwara during the week. The total emigration from Ajmer-Merwara to date numbers 9,948. The numbers employed on relief works in the Merwara district were—30,034. On ordinary works 100 and on gratuitous relief 961. Relief works were opened during the week in the Tonk State. Prices—Ajmer 12 and Beawar 11 seers per rupee.

Kashmir—*For week ending 5th September.*—Some rain fell during the week. The weather is now fine and prospects of the autumn crops are excellent. Prices continue below normal. The price of rice is 27 seers per rupee.

JAMMU PROVINCE.—*For week ending 6th September.*—No rain fell during the week. Prices are rising. Prices—wheat from 14 to 17 and maize 23 to 28 seers per rupee. The condition of the standing crops is fair in irrigated tracts, but in the *Kandhi* tracts the crops are withering. Rain is badly wanted. Fodder is getting scarce.

Nepal.—*For week ending 2nd September*—Rainfall—2·36 inches. There have been some heavy showers of rain at night but the days are generally clear. Upland rice is doing well but lowland rice requires more rain. The price of rice is 8½ seers per rupee.

T. W. HOLDERNESS,

Secretary to the Government of India.

Rainfall summary for the past seven days, based on the India Daily Weather Reports.

Province.	Rainfall data for week ending on 7th September 1899.			Rainfall data from 1st June to 7th September 1899.		
	Average actual rainfall.	Average normal rainfall.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall.	Variation.
	Inches.	Inches.	Inches.	Inches.	Inches.	
Burma	3·08	4·14	—1·06	64·47	66·95	—2·48
Bengal and Assam	2·44	2·96	—0·52	51·32	44·76	+6·56
North-Western Provinces and Oudh	0·05	2·12	—2·07	33·28	33·23	+0·05
Punjab	0·23	0·80	—0·57	6·76	14·00	—7·24
Malabar and Mysore	1·30	1·46	—0·16	28·93	42·76	—13·83
Bombay	0·18	2·22	—2·04	22·03	50·13	—28·10
Berar and Central Provinces	0·31	2·53	—2·22	19·59	38·60	—19·01
Gujarat and Central India	0·19	1·41	—1·22	13·11	25·40	—12·29
Sind and Rajputana	0·06	0·86	—0·80	4·82	13·07	—8·25
Madras	1·09	1·10	—0·01	6·49	12·85	—6·36

The weather has been very settled over India during the past week. Moist winds from the Bay have given light to moderate daily rain over Burma, Assam and North and East Bengal. There has been no monsoon over the Arabian Sea and there has been no heavy rain over those parts of India which are dependent on that current for rainfall. South-westerly winds, however, gave showers to Kathiawar between the 2nd and 5th September. A local shower was received at Ajmer on the latter date and light showers in different parts of Rajputana on the 7th. Thundershowers commenced in Mysore on the 2nd and showery weather subsequently extended over Madras and the Deccan districts and still continues there. Falls of rain exceeding 1 inch in twenty-four hours were reported from Mysore and Bangalore on the 4th, from Cuddapah and Trichinopoly on the 5th, from Chitaldroog, Bangalore, Bijapur, Amraoti and Bellary on the 6th, and from Cuddalore on the 7th. Between the 4th and 6th thunderstorms gave light rain to parts of the Punjab, especially in the Northern districts.

The week's rainfall has been in defect in all Provinces. The seasonal rainfall is in excess in Bengal and Assam, normal in the North-Western Provinces and in defect elsewhere.

SIMLA;
The 7th September, 1899.

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 27 AUGUST 1898, AND FROM 1ST JULY TO 26TH AUGUST 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 27th August 1898. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Week ending 26th August 1899. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Earnings from 1st July to 27th August 1898.	Earnings from 1st July to 26th August 1899.	Increase.	Dec
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	
State lines worked by companies.											
Standard gauge—											
East Indian	626	1,740	9,64,669	554	1,747	9,44,000	540	82,97,370	79,60,000	...	3,8
Bengal Central	153	125	15,654	125	139	26,400	190	1,22,673	1,66,000	43,327	
Bengal-Nágpur	108	962	85,983	89	1,108	1,08,000	97	6,93,952	8,91,000	1,97,048	
Indian Midland (incldg. Bhopal-Itársi)	133	800	84,674	106	868	1,03,000	119	6,91,889	8,02,000	1,10,111	
Bezwada extn. (East Coast State)	117	21	2,474	118	21	3,000	143	22,659	26,700	4,041	
Metre gauge—											
Rajputana-Malwa (a)	209	1,815	3,29,144	181	1,842	4,04,000	219	27,97,974	29,21,000	1,23,026	
Pálanpur-Deesa	41	17	394	23	17	600	35	4,398	4,900	502	
South Indian	153	1,042	1,62,762	156	1,023	1,62,000	158	13,11,374	13,02,000	...	
Máyavaram-Mutupet	88	54	4,613	85	54	4,500	83	38,360	40,200	1,840	
S. M. (incldg G.-M Fron. sec.)	78	1,165	80,992	70	1,165	1,06,000	91	8,24,517	8,50,000	25,483	
Mysore section (Southern Mahratta)	74	296	22,157	75	296	20,600	70	2,31,091	1,58,000	...	7
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	99,866	108	1,085	1,23,000	113	9,50,697	10,52,000	1,01,303	
Lucknow-Bareilly	80	200	11,165	56	200	18,400	92	1,15,210	1,51,000	35,790	
Assam-Bengal	83	293	20,392	70	424	26,100	61	1,81,431	2,02,000	20,569	
Burma	158	936	1,39,309	149	936	1,48,000	158	12,03,926	10,90,000	...	1,1
TOTAL	219	10,391	20,24,248	195	10,925	21,97,600	201	1,74,88,421	1,76,16,800	1,28,379	
State lines worked by the State.											
Standard gauge—											
North Western (b)	215	2,886	5,09,572	177	3,010	6,42,000	213	48,24,821	53,89,000	*5,64,179	
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,27,061	125	1,013	1,67,000	165	12,68,563	13,28,000	59,437	
Eastern Bengal (incldg. metre & 2' 6")	371	818	2,93,480	359	834	3,83,000	459	18,94,483	21,58,000	2,63,517	
East Coast (c)	83	546	50,445	92	804	72,700	90	3,60,479	6,96,000	3,35,521	
Special gauges—											
Jorhát	74	25	2,853	114	25	1,600	64	19,205	14,300	...	
Cherra-Companyganj	...	...	...	...	...	(d)	...	...	(d)	...	
TOTAL	217	5,288	9,83,411	186	5,686	12,66,300	223	83,67,551	95,85,300	12,17,749	
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	4,06,950	273	1,491	5,02,000	337	34,83,334	36,47,000	1,63,666	
Bombay, Baroda and Central India	549	461	1,74,394	378	461	2,69,000	584	17,94,500	19,89,000	1,94,500	
Madras	233	840	2,27,622	271	844	2,00,000	237	17,91,677	15,77,000	...	2,1
TOTAL	367	2,792	8,08,966	290	2,796	9,71,000	347	70,69,511	72,13,000	1,43,489	
TOTAL (GUARANTEED AND STATE)	241	18,471	38,16,625	207	19,407	44,34,900	229	3,29,25,483	3,44,15,100	14,89,617	
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	18,999	117	162	30,000	185	1,82,036	2,09,000	26,964	
Tarkessur	223	22	3,848	175	22	3,800	173	38,581	38,500	...	
Southern Punjab (Delhi-Samásata)	59	400	29,772	74	423	21,100	51	2,39,820	2,06,000	...	
Tapti Valley	18	...	...	...	73	3,000	41	...	22,000	22,000	
South Behar	...	...	...	...	78	4,900	63	...	(e)40,200	40,200	
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	1,500	60	...	6,800	6,800	
Mymensingh-Jamalpur-Jagannathganj	22	...	...	...	33	1,000	30	...	6,700	6,700	
Rohilkund and Kumaon (Co.'s sec.)	133	66	5,376	81	66	6,100	92	62,589	62,900	311	
Segowlie-Raxaul	...	...	...	...	...	(f)	...	...	(f)	...	
Bengal Dooars	178	36	8,653	240	36	7,900	219	54,138	42,700	...	
Dibru-Sadiya	188	78	14,615	188	78	17,500	224	1,21,260	1,42,000	20,740	
Ahmedabad-Parántij	46	55	2,409	44	55	4,800	87	16,735	32,000	15,265	
Nilgiri	...	...	...	...	17	2,800	165	...	20,500	20,500	
Special gauges—											
Darjeeling-Himalayan	303	51	13,822	271	51	14,000	275	1,04,729	98,000	...	
Bársi	76	21	1,603	76	21	3,300	157	10,647	17,800	7,153	
TOTAL	115	891	99,127	111	1,140	1,22,000	107	8,30,535	9,45,100	1,14,565	
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	74	1,15[illegible]	16	148	9,700	66	13,560	54,200	40,640	
Bhopal-Ujjain	65	114	6,8[illegible]	60	114	10,800	95	54,970	67,600	12,630	
Nágdá-Ujjain	60	35	1,539	44	34	1,500	43	16,592	13,300	...	
The Nizam's guaranteed state	216	334	68,097	204	334	73,900	221	5,43,813	5,60,000	16,187	
The Gaekwar's Petlad	78	13	753	58	13	1,600	123	7,721	8,600	876	
Rájpura-Bhátinda	110	108	12,290	114	108	11,600	107	1,06,119	74,600	...	
Kolar Gold-fields	377	10	3,862	386	10	4,600	460	31,865	34,800	2,935	
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Naujangud)	52	66	4,219	64	66	3,800	58	30,838	29,200	...	
The Gaekwar's Mehsána	63	93	4,358	47	93	5,700	61	39,133	43,300	4,167	
Kolhápur	49	29	1,248	43	29	1,800	62	10,220	15,100	4,880	
Special gauges—											
The Gaekwar's Dabhoi	45	79	2,950	37	79	2,900	37	29,043	25,100	...	
Rajpipla	8	19	618	33	37	300	8	1,956	2,200	244	
Cooch Behar	52	22	935	43	34	1,400	41	6,713	11,900	5,187	
TOTAL	117	996	1,08,850	109	1,099	1,29,600	118	9,01,546	9,39,900	38,354	
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	70	334	19,682	59	334	25,500	76	1,50,618	1,64,000	4,387	
Jetalsar Rájkot	69	46	2,626	57	46	3,400	74	23,207	23,600	393	
Jámnagar	35	54	1,724	32	54	1,900	35	14,197	14,900	703	
Dhrángadrá	43	21	631	30	21	700	33	6,506	5,500	...	
Jodhpur-Bikaner	69	405	37,205	92	476	37,700	80	2,03,546	3,14,000	1,10,454	
Oodeypore-Chitor	49	60	2,536	42	61	3,100	51	24,740	23,300	...	
Special gauge—											
Morvi	72	94	6,240	66	94	6,500	69	49,659	49,000	...	
TOTAL	66	1,014	70,641	70	1,086	78,800	73	4,81,528	5,94,300	1,12,772	
GRAND TOTAL	221	21,372	40,95,246	192	22,732	47,65,300	210	3,51,39,092	3,68,94,400	17,55,308	

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July to 26th August 1899.
(f) Closed for traffic.

W. J. McELHINNY, *Captain, R.E.,*
Offg. Under Secy. to the Govt. of I

SIMLA, the 7th September, 1899.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XX OF 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week in 1898-99.	Week ending 27th August 1898. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open	Week ending 26th August 1899. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open	Earnings from 1st April to 27th August 1898.	Earnings from 1st April to 26th August 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	666	1,740	9,64,669	554	1,717	9,14,000	510	2,38,50,668	2,32,60,000	...	5,90,668
Bengal Central	157	125	15,654	125	139	26,400	190	3,68,440	4,28,000	59,560	...
Bengal-Nágpur	142	962	85,983	89	1,108	1,08,000	97	28,53,589	30,66,000	2,12,411	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	84,674	106	868	1,03,000	119	25,03,794	25,89,000	85,206	...
Beswada extn. (East Coast State)	144	21	2,474	118	21	3,000	143	75,692	74,800	...	892
Metre gauge—											
Rajputana-Malwa (a)	247	1,815	3,29,144	181	1,842	4,04,000	219	98,67,388	88,77,000	...	9,90,388
Pálanpur-Deesa	45	17	394	23	17	600	35	16,735	16,600	...	135
South Indian	157	1,042	1,62,762	156	1,023	1,62,000	158	36,63,229	35,30,000	...	1,33,229
Máyavaram-Mutupet	87	54	4,613	85	54	4,500	83	1,06,508	1,08,000	1,492	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	80,992	70	1,165	1,06,000	91	25,57,384	25,23,000	...	34,384
Mysore section (Southern Mahratta)	79	296	22,157	75	296	20,600	70	6,44,009	4,49,000	...	1,95,009
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	99,865	108	1,085	1,23,000	113	28,19,994	34,32,000	6,12,006	...
Lucknow-Bareilly	97	200	11,165	56	200	18,400	92	4,51,391	4,96,000	44,609	...
Assam-Bengal	85	293	20,392	70	424	26,100	61	5,20,355	5,84,000	63,645	...
Burma	178	936	1,39,309	149	936	1,18,000	158	34,14,420	32,46,000	...	1,68,420
TOTAL	242	10,391	20,24,248	195	10,925	21,97,600	201	5,37,13,596	5,26,79,400	...	10,34,196
State lines worked by the State.											
Standard gauge—											
North Western (b)	241	2,886	5,09,572	177	3,010	6,42,000	213	1,62,87,080	1,54,62,000	...	8,25,080
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,27,061	125	1,013	1,67,000	165	11,79,087	15,19,000	3,39,913	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	2,93,480	359	834	3,84,000	459	49,02,416	52,96,000	3,93,584	...
East Coast (c)	96	546	50,115	92	804	72,700	90	11,71,485	18,85,000	7,13,515	...
Special gauges—											
Jorhát	67	25	2,853	114	25	1,600	64	39,048	36,300	...	2,748
Cherra-Companyganj	...		...	...	...	(d)	...	...	(d)	...	...
TOTAL	217	5,288	9,83,411	186	5,686	12,66,300	223	2,65,79,116	2,71,98,300	6,19,184	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	4,06,950	273	1,491	5,02,000	337	1,40,33,755	1,24,48,000	...	15,85,755
Bombay, Baroda and Central India	694	461	1,74,394	378	461	2,69,000	584	77,06,230	68,09,000	...	8,97,230
Madras	276	840	2,27,622	271	844	2,00,000	237	47,15,467	40,86,000	...	6,29,467
TOTAL	[illegible]	2,792	8,08,966	290	2,796	9,71,000	347	2,64,55,452	2,33,43,000	...	31,12,452
TOTAL (GUARANTEED AND STATE	267	18,471	38,16,625	207	19,407	44,34,900	229	10,67,48,161	10,32,20,700	...	35,27,464
Assisted companies.											
Standard gauge											
Delhi-Umballa-Kalka	172	162	18,999	117	162	30,000	185	5,98,011	5,61,000	...	37,011
Tarkessur	265	22	3,848	175	22	3,800	173	1,30,101	1,26,000	...	4,101
Southern Punjab (Delhi-Samásata)	70	403	29,772	74	423	21,400	51	7,91,744	6,22,000	...	1,69,744
Tapti Valley	41	...	..	...	73	3,000	41	...	61,100	61,100	...
South Behar	...	...	.	...	78	4,900	63	...	(e) 40,200	40,200	...
Metre gauge—											
Brahmaputra-Sultanpur	...		...	...	25	1,500	60	...	17,800	17,800	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	..	33	1,000	30	...	19,100	19,100	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	5,376	81	66	6,100	92	2,03,812	1,92,000	...	11,812
Segowlie-Raxaul	29	..	...	..	...	(f)	...	.	(g) 7,200	7,200	...
Bengal Dooars	138	36	8,653	240	36	7,900	219	1,09,021	98,000	...	11,021
Dibru-Sadiya	202	78	14,645	188	78	17,500	224	3,23,801	3,63,000	39,199	...
Ahmedabad-Parántij	58	55	2,409	44	55	4,800	87	71,134	93,200	22,066	...
Nilgiri	...	..	..	...	17	2,800	165	..	(h) 24,800	24,800	...
Special gauges—											
Darjeeling-Himalayan	286	51	13,822	271	51	14,000	275	3,15,722	3,17,000	1,278	...
Bársi	126	21	1,603	76	21	3,300	157	54,774	61,100	6,326	...
TOTAL	123	891	99,127	111	1,110	1,22,000	107	25,98,120	26,03,500	5,380	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	1,157	16	148	9,700	66	46,845	1,23,000	76,155	...
Bhopal-Ujjain	74	114	6,824	60	114	10,800	95	1,73,131	1,97,000	23,869	...
Nágdá-Ujjain	72	35	1,539	44	34	1,500	13	61,556	48,000	...	13,556
The Nizam's Guaranteed State	227	334	68,097	204	334	73,900	221	16,20,959	15,31,000	...	89,959
The Gaekwar's Petlád	82	13	753	58	13	1,600	123	26,020	32,000	5,980	...
Rájpura-Bhátinda	117	108	12,290	114	108	11,600	107	3,15,533	2,68,000	...	47,533
Kolar Gold-fields	371	10	3,862	386	10	4,600	460	85,881	67,100	...	18,781
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	4,219	64	66	3,800	58	1,05,986	78,300	...	27,686
The Gaekwar's Mehsána	74	93	4,358	47	93	5,700	61	1,53,838	1,49,000	...	4,838
Kolhápur	58	29	1,248	43	29	1,800	62	33,613	44,800	11,187	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	2,950	37	79	2,900	37	1,02,524	1,03,000	476	...
Rajpipla	17	19	618	33	37	300	8	6,376	12,900	6,524	...
Cooch Behar	52	22	935	43	34	1,400	41	23,202	32,600	9,398	...
TOTAL	125	996	1,08,850	109	1,099	1,29,600	118	27,55,464	26,86,700	...	68,764
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	19,682	59	334	25,500	76	8,41,861	6,70,000	...	1,71,861
Jetalsar-Rájkot	78	46	2,626	57	46	3,400	74	77,046	77,000	...	46
Jámnagar	39	54	1,724	32	54	1,900	35	46,519	53,400	6,881	...
Dhrángadrá	48	21	631	30	21	700	33	(i) 8,677	24,600	15,923	...
Jodhpur-Bikaner	75	405	37,205	92	476	37,700	80	5,41,290	8,06,000	2,64,710	...
Oodeypore-Chitor	51	60	2,536	42	61	3,100	51	64,782	64,500	...	282
Special gauge—											
Morvi	83	94	6,240	66	94	6,500	69	1,77,244	1,65,000	...	12,244
TOTAL	8	1,914	70,644	70	1,086	78,800	73	17,57,419	18,60,500	1,03,081	..
GRAND TOTAL	246	21,372	40,95,246	192	22,733	47,65,300	210	11,38,59,167	11,03,71,400	.	34,87,767

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Beswada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July to 26th August 1899.
(f) Closed for traffic.
(g) From 1st April to 28th June 1899.
(h) From 15th June to 26th August 1899.
(i) From 1st June to 27th August 1898.

W. J. McELHINNY, *Captain, R.E.,*

Offg. Under Secy. to the Govt. of India.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C. 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 8th September, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.

His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.

His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.

The Hon'ble Mr. C. M. Rivaz, C.S.I.

The Hon'ble Mr. C. E. Dawkins.

The Hon'ble Mr. T. Raleigh.

The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.

The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.

The Hon'ble Mr. Gangadhar Rao Madhav Chitnavis, C.I.E.

The Hon'ble Rai Bahadur Protul Chandar Chatterjee.

TELEGRAPHIC PRESS MESSAGES BILL.

The Hon'ble MR. RIVAZ asked for leave to postpone the presentation of the Report of the Select Committee on the Bill to provide for the protection

of certain telegraphic press messages. He said :—" I beg leave of Your Excellency to make a short statement on behalf of the Select Committee which was appointed to consider this Bill. We wish to express our entire approval of the general principle of the Bill in question, and we have noticed that since its introduction the Special Committee of the House of Lords which has been dealing with the English Copyright Bill has proposed a protection of eighteen hours for newspaper intelligence received from foreign countries. At the same time, we have seen that our Bill has evoked a considerable amount of comment, and, in some cases, adverse criticism in the English and Vernacular Press of this country and in other quarters. We think that, in these circumstances, it is desirable to defer further consideration of the details of the Bill until Your Excellency's Council meets in Calcutta, and I beg, therefore, to ask for leave to postpone the presentation of the Report of our Committee."

His Excellency THE PRESIDENT said :—" I will only add, with reference to what my Hon'ble friend, Mr. Rivaz, has just said, that I entirely agree with him in thinking that, for the reasons which he has explained, this Bill falls into the category of those which would be more properly discussed when we are in session in Calcutta than when we are in Simla."

Leave was granted.

CENTRAL PROVINCES TENANCY (AMENDMENT) BILL.

The Hon'ble MR. RIVAZ moved that the Bill to amend the Central Provinces Tenancy Act, 1898, be taken into consideration. He said :—" I obtained leave, at the last meeting of the Council, to postpone the consideration of this Bill, because the Hon'ble Mr. Chitnavis had received certain criticisms on the wording of the clause in question, which he requested might be taken into consideration. These criticisms have been duly considered by the Hon'ble Legal Member and myself, and we think that the Bill as introduced needs no alteration."

The motion was put and agreed to.

The Hon'ble MR. RIVAZ moved that the Bill be passed.

The motion was put and agreed to.

INDIAN COINAGE AND PAPER CURRENCY BILL.

The Hon'ble MR. DAWKINS moved for leave to introduce a Bill further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882. He said :—" On the 25th of August I asked permission to postpone the motion for leave to introduce a Bill further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882. The object was to await the terms of a Proclamation, necessary under the English Coinage Act of 1870, for constituting an Indian Mint a branch of the Royal Mint. We had previously been led, as I then stated, to expect that this Proclamation would be communicated to us very shortly. But we have now been advised that there may be some further delay over the Proclamation owing to legal and technical questions.

" We have, therefore, had to decide whether we would proceed at once with legislation to make the sovereign legal tender in India, or whether we should delay still longer, pending receipt of the Proclamation. There are certain obvious objections to splitting our currency legislation into two; but they are not very serious. The measure of transcendent importance before us is to place the currency of India on a gold basis, and to endow India with a gold currency and a stable exchange. To provide for the actual striking of gold coins at an Indian Mint is really a corollary, and no practical inconvenience will arise from a short delay. We could not proceed to strike coins until we receive the necessary machinery that has been ordered from England, and, meanwhile, we shall continue to receive gold bullion at our Mints under the executive notification in force.

" The question of delaying legislation to make gold legal tender, and thereby to place our currency on an effective gold basis, is very different.

" Into the arguments for a gold standard and a gold currency, I think no one will expect me to enter. *Res judicata est.* The arguments for and against have been exhausted, and Government is proceeding in the conviction that no

other measure would save India from disastrous embarrassment and repeated additions to the burden of taxation, and that no other measure is equally calculated to assist in the development of Indian resources and gradually to benefit the patient industry of the Indian people.

"There is one minor but important point, however, which, I think, I ought not to pass by.

"I am aware that the opinion has been expressed in certain quarters that it would be prudent to pause awhile before carrying our policy to a conclusion, before making the sovereign legal tender in India. It is urged that, when gold is legal tender, sovereigns will pass into circulation, that certain of them will disappear into hoards; that, therefore, the process of accumulating gold in the Government Reserve will be to some extent impeded, and that Government will less expeditiously accumulate a reserve from which to make gold available for foreign remittances when, and if, exchange tends to decline. It is, indeed, this apprehension that gold will not be sufficiently available for foreign remittance that chiefly inspires the plea for delay.

"We have given full weight to this consideration, but we cannot think that it would justify us in incurring delay and in engendering the suspicion that the Government of India has misgivings and hesitates to give immediate effect to a measure recommended by the Currency Committee, endorsed by Her Majesty's Government, adopted by the Secretary of State, and accepted by the Government of India as the crown and completion, indeed, of its own policy, deliberately pursued now for six years.

"No doubt, sovereigns will pass into circulation. This is not to be deprecated, though, in view of the nature of transactions in India, we believe that gold coins will never penetrate far into the country or constitute more than a marginal currency. Probably, some sovereigns will pass into hoards; but the number that will disappear is not likely to be appreciable. Gold may also be retained by the Banks to some extent, and for that reason also not reach the Government. But gold, so retained, will be available for foreign remittance and will *pro tanto* diminish resort for that purpose to Government. And, whenever exchange rises above one shilling and four pence, which it may be expected to do every busy season, sovereigns will be presented to Government by their holders for the profit to be made on them. There is indeed every expectation that they will be largely brought to us, even when exchange does not rise above one and four pence, because, for some time to come, at any rate, gold will be principally used to obtain that money in which the mass of Indian transactions must be discharged and with which the people are familiar. Moreover, as regards the future of exchange, the rise to above one and four pence is not likely to be confined to the busy season.

"Looking to the increasing contraction of the rupee currency under a system of Mints closed to silver, to the growing output of gold in the world, to the apparent decrease in the purchasing power of gold, and the consequent rise in the gold value of the rupee, I do not think that it is rash to look forward to the rupee gradually becoming fixed at the high, not the low, level of exchange rendered possible under the new conditions.

"I contend, therefore, that there is no valid reason for deferring legislation for some indefinite period, because the gold that now flows into our treasuries may be, to some extent, arrested in, or deflected from, its channel. It is time to terminate the unrest and uncertainty which has hung over India in a heavy cloud for nearly a quarter of a century. It is time to terminate it finally, and to lay down a policy which will be distinguished by finality. We must show that we are confident in our policy, or else how can we expect confidence in others? We believe that the success of that policy will be assured by the ordinary operations of trade. If there should be any temporary check in its success, which we do not anticipate, we have been assured by the Secretary of State that it will be supported by all the means in the power of Government. But no check, I repeat, is anticipated. The policy to which we now propose to give effect is not only the most simple and economical but the most certain that can be devised.

"I might conclude these remarks here, but, perhaps, it may not be amiss to dwell on some of the principal features of the new system we are now creating. Gold at the ratio of Rupees 15 for one sovereign will be legal tender, that is to say, gold coins of full weight coined at the English or Australian Mints, to which we propose before long to add gold coins struck at an Indian Mint.

"Anybody will have the right to discharge obligations of all kinds in gold, and the Government will continue to give rupees in exchange for gold under executive notification.

"We accept no obligation to give gold for rupees which would entail, if we accepted it, the acquisition by borrowing of an immense and indefinite sum. But Government will keep before its eyes the attainment of practical convertibility at the earliest possible moment, of practical as against legal convertibility such as exists in France. Gold, as every traveller knows, circulates under this system readily in France and can be obtained for ordinary purposes without difficulty. Indeed, it requires an effort of the imagination to realize that from the beginning of the century down to 1850 there was no gold in general circulation in France, and that the full and ample convertibility now existing in that country has been of gradual growth.

"Silver will be left as unlimited legal tender by the side of gold. It would be unnecessary, and it would be misunderstood by the masses of the population, if we placed a legal tender limit on these coins in which the great proportion of transactions are carried on. And we have no desire to do anything hostile to silver. Essential as it was to close the Mints to the free coinage of silver, yet that measure necessarily exerted a depressing effect upon silver, and we would avoid any semblance of hostility to that metal in which the Indian people so largely invest their savings.

"Except, therefore, for fractional purposes, and for replacing coins no longer current, and possibly also for replacing coins of Native States, if they so desire, silver will cease to be coined until such time in the future as it may be necessary to augment the rupee currency by coining.

"In the meantime the rupee currency will expand automatically in response to the demands of trade, as anybody wishing for rupees can obtain them from Government by the tender of a sovereign. In this way, gold will impart an element of elasticity to the total currency, and whatever stringency of loanable capital may arise in the future, no stringency of currency can occur."

His Excellency THE PRESIDENT said:—"The situation in which we are placed to-day, and the circumstances in which the Finance Member has just spoken in introducing this Bill, are not without an element of surprise. If any one had prophesied two years ago, or even one year ago, that, in response to the unanimous finding of a composite but singularly competent body of experts at home, in accordance with the recommendations of the Secretary of State, and, so far as I can judge, with the almost unbroken concurrence of public opinion, both in India and England, the Government of India would to-day be introducing a Bill to establish a gold standard with a gold currency in this country, he would have been laughed at as a dreamer of dreams. The bimetallists would have scouted him as a bigoted doctrinaire, and the champions of free silver would, possibly, have denounced him as a traitor. Even when the Committee was launched and was already fairly under way, I venture to think that the likelihood of a unanimous report exceeded the expectations even of the most sanguine. Indeed, I remember the charge being brought against the Committee that so evenly had the rival interests been balanced, and of such a motley of opinions was it composed, that its deliberations could have no other result than to add to the already existing confusion, and once again to throw the future of Indian currency into the crucible. We have been saved from any such catastrophe by the sagacity and common sense which characterized the proceedings of the Committee, by the ability with which its counsels were guided by its Chairman; but most of all, I think, by the convincing and overwhelming strength of the case for a gold standard which was submitted to its consideration. Hence it is that we have arrived at the remarkable result of a consensus of opinion upon a matter hitherto so fiercely disputed, and that we are engaged this morning in giving to it legislative effect.

"I should like to point out that, in taking this final step, the Government of India are acting in logical accord with a policy which they have pursued ever since, more than twenty years ago, the fall in the gold value of silver first became acute. Throughout this period the underlying principle of their action has been the defence of India from the inevitable consequences of an unarrested decline in the sterling value of the rupee, namely, the necessity of imposing fresh taxation upon the Indian people; at the same time that the capital, upon whose introduction and proper application their future prosperity so largely depended, was being driven away by the insecurity arising from a constantly fluctuating exchange.

"The continuity of policy of which I speak has not been impaired by the fact that other remedies than that finally adopted have before now been sought; or that even when the desirability of a gold standard became generally recognized, proposals were put forward for attaining it which have since been abandoned. For instance, as long as there was hope of an international bimetallic agreement, the Government of India looked favourably to such a solution. But when the Brussels Conference broke down, and it became obvious that we could not count upon co-operation with others, but must depend upon ourselves, the gold standard then rose into prominence. Since then it has been a question, not of principle, but of method. The Government of India have never lost sight of the ultimate goal which they had in view. With that object they closed the Mints to the free coinage of silver; with that object they made definite proposals to the Secretary of State; and with that object they now accept the recommendations of the Committee and are introducing this Bill.

"We do not tie our hands by taking this step. For whilst the adoption of a gold standard renders us independent of the caprice or hostility of foreign countries for the time being, it will not prevent us, at any date in the future, from embarking upon a discussion with foreign Powers as to an international agreement, should such an idea be again put forward; but will, on the contrary, enable us to enter the field upon equal terms, if, indeed, we may not claim a positive advantage in the possession of a stable system.

"My Hon'ble Colleague has explained in his speech the reasons for immediate legislation. They rest in the main upon the desirability of acquainting the public at the earliest moment with our resolve, and of inspiring them with the confidence which we are not conscious of rashness in admitting ourselves. We are not very much afraid of the danger with which we have been threatened, namely, that we may lose some of the gold which is on its way to our reserves. If this risk were a serious one, I would ask how it comes about that since the report of the Committee, since its acceptance by the Home Government, and its recommendation to us—when all the world, so to speak, has been anticipating the action that we are now about to take, gold has, nevertheless, continued to flow into our treasuries—not in diminishing, but in increasing volume. In June we only received £77,000, and in July £23,000. But in August, after all these events had taken place, the inflow rose to £223,000; whilst for the week that ended on Monday last the additional amount of gold received in our treasuries and Mints amounted to £18,060. This does not look as though we were frightening away gold, or driving it into channels from which it would be incapable of recovery. Since sovereigns began to enter India last year, the amount of gold retained in our treasuries amounts to £2,620,000; and in future, as the announcements that have been made will show, we look to receiving and coining gold of Indian production, in addition to that which enters the country in the ordinary operations of trade from the outside.

"I do not wish to dilate upon what to some may appear the sentimental advantage of a single gold coin, uniform and incapable of depreciation, circulating throughout the British Empire, although to me it seems that that fact has a very practical and an Imperial application. But I will put it in another way, and will say that, in the unimpeded and steady flow of the sovereign in circulation in and out of India, appears to me to exist a very potent guarantee for the extension of our mercantile relations both with the United Kingdom and with other parts of the British Empire. Every merchant who trades with

India, every capitalist who invests in this country, will know in future that his sovereign is worth 15 rupees. The lender and the borrower will be dealing in the same money, with a fixed and unalterable denomination. For my part I cannot doubt that such a security must lend stability and confidence, not merely to our trade with foreign countries—and the London Committee has reminded us that four-fifths of our foreign trade is with countries possessing a gold standard also—but also to commercial and industrial development within our own shores. I do not desire to indulge in any chimerical dreams of the future; I do not expect any sudden or frantic rush of capital to India; I do not pretend that we are opening an Asiatic Klondyke to the investing world; least of all, am I anxious to import the speculative element into Indian business or finance; but I do firmly believe and hope that, subject to chances which none can foresee, but against which we are already on the watch, we shall, by taking these measures, invest the financial horoscope of India with a security which it has hitherto lacked, and which it will be our duty to utilize in the interests of our own clients, who are the Indian people."

The motion was put and agreed to.

The Hon'ble MR. DAWKINS introduced the Bill.

The Hon'ble MR. DAWKINS moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India and in the local official Gazettes in English.

The motion was put and agreed to.

The Council adjourned to Friday, the 15th September, 1899.

J. M. MACPHERSON,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 8th September, 1899.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 16, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of the Governor General on the 15th September, 1899, and is hereby promulgated for general information :

ACT NO. XXII OF 1899.

An Act further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882.

WHEREAS it is expedient further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882; It is hereby enacted as follows :

Short title and commencement.

1. (1) This Act may be called the Indian Coinage and Paper Currency Act, 1899; and

(2) It shall come into force at once.

Substitution of new section for section 12, Act XXIII, 1870.

2. For section 12 of the Indian Coinage Act, 1870, the following section shall be substituted, namely :

Gold coins a legal tender.

"12. Gold coins, whether coined at Her Majesty's Royal Mint in England, or at any Mint established in pursuance of a Proclamation of Her Majesty as a branch of Her Majesty's Royal Mint, shall be a legal tender in payment or on account at the rate of fifteen rupees for one sovereign :

"Provided that such coins have not been called in by any Proclamation made in pursuance of the Coinage Act, 1870, or have not lost weight so as to be of less weight than that for the time being prescribed for like coins by or under the said Statute as the least current weight." 33 & 34 Vict. c. 10.

Addition to section 11, clause (a), Act XX, 1882.

3. To section 11, clause (a), of the Indian Paper Currency Act, 1882, the following words and figures shall be added, namely : XX of 1882.

"or in gold coin which is legal tender under the Indian Coinage Act, 1870." XXIII 1870.

J. M. MACPHERSON,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 16, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., C. 67, AND 55 & 56 VICT., C. 14.)

The Council met at the Viceregal Lodge, Simla, on Friday, the 15th September, 1899.

PRESENT:

His Excellency Baron Curzon of Kedleston, P.C., G.M.S.I., G.M.I.E., Viceroy and Governor General of India, *presiding*.
His Honour Sir W. Mackworth Young, K.C.S.I., Lieutenant-Governor of the Punjab.
His Excellency General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., Commander-in-Chief in India.
The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E., C.B.
The Hon'ble Mr. C. M. Rivaz, C.S.I.
The Hon'ble Mr. C. E. Dawkins.
The Hon'ble Mr. T. Raleigh.
The Hon'ble Lieutenant-Colonel R. Gardiner, R.E.
The Hon'ble Rai Bahadur Pandit Suraj Kaul, C.I.E.
The Hon'ble Mr. Gangadhar Rao Madhav Chitnavis, C.I.E.
The Hon'ble Rai Bahadur Protul Chandar Chatterjee.

CHURCH OF SCOTLAND KIRK SESSIONS BILL.

The Hon'ble MR. RALEIGH said :—" My Lord, the Bill to incorporate the Kirk Sessions of the Church of Scotland in this country has been unanimously accepted by the Local Governments, but the Government of Bombay

has suggested a point in regard to the evidence of the Act of the General Assembly in Scotland by which the Kirk Session is constituted, which appears to us to be worthy of consideration. The letter of the Bombay Government only reached me last night, and, with Your Excellency's permission, I ask leave to postpone the motion that stands in my name."

His Excellency THE PRESIDENT said:—"I do not think that any objection will be entertained in any quarter to the proposal of the Hon'ble Mr. Raleigh."

Leave was granted.

INDIAN COINAGE AND PAPER CURRENCY BILL.

The Hon'ble MR. DAWKINS moved that the Bill further to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882, be taken into consideration.

The motion was put and agreed to.

The Hon'ble MR. DAWKINS moved that the Bill be passed.

The motion was put and agreed to.

The Council adjourned to Wednesday, the 27th September, 1899.

J. M. MACPHERSON,

Secretary to the Government of India,

Legislative Department.

SIMLA;

The 15th September, 1899.



SUPPLEMENT TO

The Gazette of India.

No. 37.} SIMLA, SATURDAY, SEPTEMBER 16, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

EXECUTION OF LEASES OF BUILDING SITES IN CANTONMENTS.

NOS. 1360—1372.

Extract from the Proceedings of the Government of India in the Home Department (Judicial),—under date Simla, the 15th September, 1899.

Read again the undermentioned papers on the subject of the execution of deeds, contracts and other instruments on behalf of Her Majesty's Secretary of State for India in Council:

Home Department Resolution No. $\frac{3\text{-Judicial}}{485-501}$, dated the 28th March 1895.

Home Department Resolution No. $\frac{2\text{-Judicial}}{141-152}$, dated the 15th February 1897.

Letters to the Governments of Bombay and Burma, Nos. 139 and 140 of the same date.

Letter to the Government of Madras, No. 697, dated the 31st May 1897.

RESOLUTION.

In exercise of the power conferred by the East India Contracts Act, 1870 (33 and 34 Vict., c. 59), and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in supersession of existing orders on the subject, to declare that the undermentioned classes of instruments referred to in

section 2 of the Government of India Act, 1859 (22 and 23 Vict., c. 41), may be executed as follows:

Leases of building sites on Government lands in cantonments.	By the Principal Staff Officer of the Command.

ORDER.—Ordered that the above Resolution be communicated to all Local Governments and Administrations and to the Military Department and the Department of Revenue and Agriculture for information.

Ordered, also, that it be published in the Supplement to the *Gazette of India.*

[True Extract.]

A. H. L. FRASER,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 9th, 1899.

No important changes have occurred in the weather conditions during the past week. The break in the rains has continued and has as before been most marked in North-Western and Central India. Temperature has in consequence been in excess, and the excess has been most marked in the areas in which the drought has been most pronounced. Winds have been unusually feeble, and on the West Coast have been very irregular in direction. In the Bay, calms have prevailed at several of the coast stations: at Diamond Island a calm was reported at 8 A.M. on four successive days—a most unusual occurrence for this season of the year. The daily changes in pressure have generally been small in amount and have not affected the weather to any important extent. A change was observable in the distribution of pressure from Tuesday when pressure became more uniform, especially over the Peninsula and the Bay, baric gradients being slighter. On Tuesday, Wednesday and Thursday the difference in pressure between Cape Comorin and Peshawar was barely one-tenth of an inch. On Friday the gradients were steeper, as pressure had given way rapidly in the North and West Punjab, thus reducing pressure to slightly below the normal in that area. As, however, there had been a simultaneous, though smaller, fall of pressure in the south, gradients were still slighter than usual.

Rain decreased in amount in Bengal and Burma towards the close of the week, and the directions of the winds round the north of the Bay on Saturday showed that a depression was in course of formation off the Circars Coast. The principal feature in the week's rainfall distribution was the determination, by the excess of pressure in the north, of humid winds to the south of the Peninsula, where they gave favourable showers to South India, Mysore and parts of the Deccan. The West Coast districts, however, remained practically rainless, and the winds at the coast stations were principally from abnormal northerly directions. It therefore appears probable that there was an indraught of humid winds from the Arabian Sea in the middle strata of the atmosphere which was not perceptible at the coast stations, and this current probably acquired a sufficient ascensional movement in crossing the Western Ghauts to cause precipitation over the high table-lands of the interior.

Daily Summary.—*Sunday, September 3rd.*—The barometer had risen slightly to briskly in Northern India, slightly in Burma and the Central Provinces, and had been steady over the southern half of the Peninsula. Temperature had fallen briskly to rapidly in Mysore and South India, and had risen in Orissa, Rajputana and Gujarat. The only provinces in which temperature was not in excess were Assam, where it was in slight defect, and Bengal, Sind and Gujarat, where it was normal. Light to moderate rain had fallen in Burma, Assam, North and East Bengal and North Bihar. Showers had been received in Mysore, Gujarat and South India.

Monday, September 4th.—Pressure had fallen slightly in Bengal and had been steady elsewhere. Temperatures continued in general excess. They were in slight defect in Gujarat and were normal in Burma, Assam and Sind. Light to moderate rain had fallen in Burma, Assam and Bengal, but none had fallen in Orissa, Bihar and Chota Nagpur. Showers had been heavier in Mysore and more general in Madras; and a few showers had fallen in the North Punjab, the Upper India Hills, the Central Provinces and Gujarat.

Tuesday, September 5th.—The barometer had been steady in the south of the Peninsula and Tenasserim and had risen elsewhere, the rise being brisk to

rapid in the Punjab and brisk in East Bengal and Arakan. A shallow low pressure area was lying close to the hills in Northern India, and pressure was relatively low in Central Burma. The permanent low pressure area in North-Western India had been displaced southwards, and was lying over the South Punjab and Upper Sind. Temperature had fallen in Mysore, the Madras Deccan and on the Madras Coast. It was normal in Mysore, the Madras Coast districts, South India, Burma and Sind; and in slight defect in Assam and Gujarat. Light to moderate rain had fallen in Burma, Assam and North and East Bengal; and showers had been received in the North-West Himalayas, the North Punjab, Madras, Ceylon, Gujarat, the Central Provinces and Rajputana.

Wednesday, September 6th.—The barometer had again risen over the greater part of the country, the rise having been slight to brisk in Northern India. The depression close to the hills in Northern India was unchanged. Mean temperatures were in moderate defect in Assam; and were normal in Burma, the Punjab, Sind, Gujarat, Mysore and the Madras Deccan. The excess in the remaining provinces was largest in the Bombay Deccan. Light to moderate rain had fallen in Burma and Assam, and moderately heavy rain in North Bengal and North Bihar. Favourable rain had fallen in Mysore and parts of Madras, and showers had been received in the western districts of the North-Western Provinces, the Punjab, Ceylon, Bombay Deccan and Berar.

Thursday, September 7th.—Pressure had given way over the whole of the Indian region, briskly in Central and Lower Burma, North Bengal, West Punjab and parts of the Peninsula and slightly elsewhere. The low pressure area in Northern India was unchanged and another shallow depression was shown in Burma. Temperatures were below the normal in Assam, Upper Burma and the North-West Punjab; and normal in Sind and Mysore. They were in excess in all other provinces, the largest excess occurring in Rajputana and Berar. Very little rain had fallen. Showers had been received in Burma, Assam, North Bengal, Ceylon, Mysore, the Bombay Deccan, Rajputana and Madras.

Friday, September 8th.—Another general fall of the barometer had occurred. The fall had been brisk to rapid in the Punjab, brisk in North Bombay, Rajputana and Berar, and brisk to slight in the south of the Peninsula. Temperature was in slight defect in Assam, normal in the West Coast districts and South India and in excess elsewhere. Showers had fallen along the Tenasserim, Burma and Arakan Coasts, in North Bengal, Assam, Ceylon, Mysore, the Konkan, the Deccan and South India.

Saturday, September 9th.—The barometer had risen over the greater part of the country, the rise being brisk in the Punjab, along the hills in Northern India, in Central Burma, Tenasserim and South India. Pressure had been steady over the north-east of the Bay. Temperature was in slight to large excess in all provinces, except Burma and Assam, where it was normal. Mean temperatures averaged 10° above the normal in Berar and 8° in Rajputana. Light to moderate rain had fallen in Tenasserim and Lower and Central Burma, and showers had fallen in Ceylon, on the West Coast, in the Deccan and South India. Conditions were slightly suspicious over the north of the Bay, where winds were irregularly cyclonic in direction.

Temperature.—With the exception of Assam and parts of Bengal in the east, and Sind and Gujarat in the west, temperature has been in considerable to large excess over the whole of Northern and Central India. The excess has been most marked and most persistent in Rajputana, the Central Provinces, Berar and the Bombay Deccan. Mean temperatures were most largely in excess in these provinces and in Central India on Saturday, when the excess averaged 10° in Berar, 8° in Rajputana, 7° in Central India and the Central Provinces and 5½° in the Bombay Deccan.

The mean temperature for the whole week was in slight defect in Assam, normal in Burma, Sind and Gujarat; and in excess in all other provinces, the excess being slight (1° to 2°) in Bengal, the West Coast, Mysore, the Madras Coast and South India; moderate (2° to 3°) in Bihar, the Punjab and the

Madras Deccan; considerable (3° to 5°) in Orissa, Chota Nagpur, the North-Western Provinces, Central India, the Central Provinces and the Bombay Deccan; and large (5° to 8°) in Rajputana and Berar.

The following table gives the mean temperature variation data for the week:

Province.	September 1899.							Mean variation of week.
	3rd	4th	5th	6th	7th	8th	9th	
	°	°	°	°	°	°	°	°
Burma	+1·2	+0·2	—0·7	+0·6	+1·2	+1·2	+0·3	+0·8
Assam	—1·2	—0·7	—1·5	—3·1	—3·1	—2·6	—0·7	—1·8
Bengal	+0·7	+1·0	+1·2	+1·2	+1·5	+2·3	+3·2	+1·6
Orissa	+4·4	+4·9	+4·1	+3·7	+2·8	+3·0	+3·3	+3·7
Bihar	+2·2	+1·5	+3·1	+2·7	+2·8	+3·1	+4·3	+2·8
Chota Nagpur	+3·4	+3·3	+3·0	+3·8	+3·9	+3·6	+4·3	+3·6
N.-W. P. and Oudh	+2·9	+2·9	+3·5	+2·8	+3·0	+3·3	+3·6	+3·1
Punjab	+5·3	+4·1	+3·3	—0·2	+1·8	+2·4	+4·1	+3·0
Sind	—0·1	—0·7	+0·1	+0·1	+0·5	+1·3	+1·1	+0·6
Rajputana	+6·6	+5·5	+4·7	+4·0	+5·8	+7·4	+8·3	+6·0
Gujarat	—0·1	—1·5	—1·7	+0·7	+1·5	+2·5	+3·6	+0·7
Central India	+1·6	+2·0	+2·4	+2·9	+4·5	+5·9	+7·1	+3·8
Central Provinces	+3·6	+3·1	+3·0	+4·0	+[illegible]·2	+6·0	+6·7	+4·4
Berar	+6·7	+6·9	+8·3	+3·8	+5·5	+8·3	+10·4	+7·1
West Coast	+1·8	+1·2	+1·4	+1·9	+1·6	+0·6	+1·1	+1·4
Bombay Deccan	+2·8	+3·1	+3·9	+4·6	+4·9	+3·3	+5·5	+4·0
Mysore	+2·4	+2·2	+0·7	+0·2	—0·3	+1·8	+2·0	+1·3
Madras Coast	+4·6	+2·5	—0·3	+1·0	+2·2	+1·7	+1·7	+1·9
Madras Deccan	+5·7	+5·5	+1·6	+0·9	+1·4	+2·3	+2·9	+2·9
South India	+2·8	+1·5	+0·6	+1·0	+1·1	+0·5	+1·2	+1·2
Mean for whole of India	+2·8	+2·4	+2·0	+1·8	+2·3	+2·9	+3·7	+2·6

The mean temperature for the whole of India was from 1·8° in excess on the 6th to 3·7° in excess on the 9th. For the whole week the mean variation from the normal was + 2·6°.

Rain.—The chief feature in last week's rainfall was the favourable showers received in the Deccan, Mysore and Madras. Rain decreased in Bengal and was in defect in the following divisions:—Eastern, Deltaic and Central Bengal, Orissa, Chota Nagpur and Bihar. Amounts equal to or exceeding the normal were received in all divisions of Burma, except Tenasserim, where rain was two inches in defect; and rain in excess of the normal was received over the whole of Assam. From Bihar westwards the whole of Northern and Central India received little or no rain, the only division in this tract of country, in which the usual amount of rain was received, being the North Punjab. In the Peninsula either normal or excessive rain was received in the divisions of the Bombay Deccan, Mysore and the whole of Madras, with the exception of the Jeypore hill tracts, but rainfall was below the normal in Malabar, Coorg, the Konkan and Khandesh.

The break in the rains has been most pronounced over the greater part of Northern and Central India, and rain in only small amounts has been received on the West Coast.

Actually or practically no rain has been received in fifteen out of twenty-two divisions in the North-Western Provinces, the Punjab, North Bombay, Rajputana and Central India.

The last three columns of the table at the end show that, with the exception of Upper Burma and the west submontane division of the North-Western

Provinces, the rainfall of the period June 4th to September 9th has been normal or in excess in all the divisions of Burma, Bengal, Assam and the North-Western Provinces. In all the remaining provinces of India rainfall has been generally in defect, the only divisions in which it has been practically normal being the hills and north divisions of the Punjab, the east division of the Central Provinces and the East Coast (North). The deficiency has exceeded 75 per cent. in Gujarat, Kathiawar, Sind, Baluchistan Hills and West Rajputana.

The following were the principal large totals received at individual stations during the week:

Assam	Sunamganj (Sylhet)	. 19·40	inches.
	Cherra Poonjee	. 28·99	"
Madras	Kodanad (Nilgiris)	. 11·32	"
Mysore	Hoskote (Bangalore) . . .	. 12·60	"
	Maddagiri (Tumkur) . . .	. 12·36	"

PROVINCE.	DIVISION.	Rainfall data for week ending September 9th, 1899.			Rainfall data from June 4th to September 9th, 1899.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 4th to September 9th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	5·82	7·90	− 2·08	118·38	136·53	− 13
	2. Lower Burma Deltaic	5·25	3·40	+ 1·85	56·70	65·83	− 14
	3. Central do.	2·18	2·02	+ 0·16	38·72	41·06	− 6
	4. Upper do.	1·99	1·88	+ 0·11	22·69	31·27	− 27
	5. Arakan	4·54	5·22	− 0·68	149·44	136·25	+ 10
Bengal and Assam	6. Eastern Bengal	3·00	4·26	− 1·26	68·93	60·74	+ 13
	7. Assam Surma	6·60	5·45	+ 1·15	89·44	76·26	+ 17
	8. Do. Hills	9·30	6·35	+ 2·95	105·27	95·19	+ 11
	9. Do. Brahmaputra	3·86	2·85	+ 1·01	57·21	47·26	+ 21
	10. Deltaic Bengal	1·00	2·76	− 1·76	44·45	37·74	+ 18
	11. Central do.	1·06	3·07	− 2·01	44·51	37·70	+ 18
	12. North do.	4·50	4·89	− 0·39	76·42	63·77	+ 20
	13. Bengal Hills	6·43	5·74	+ 0·69	85·27	96·11	− 11
	14. Orissa	0·35	2·49	− 2·14	29·81	35·19	− 15
	15. Chota Nagpur	0·04	2·40	− 2·36	34·00	38·02	− 11
	16. South Bihar	0·01	2·09	− 2·08	41·05	31·30	+ 31
	17. North do.	0·95	2·60	− 1·65	56·21	34·90	+ 61
North-Western Provinces and Oudh.	18. N.-W. P. East	0	1·89	− 1·89	40·66	29·05	+ 40
	19. South Oudh	0	1·66	− 1·66	33·22	27·60	+ 20
	20. North do.	0	1·83	− 1·83	36·95	29·58	+ 25
	21. N.-W. P. Central	0·06	1·50	− 1·44	30·00	26·74	+ 13
	22. Do. West	0·07	1·42	− 1·35	17·88	20·57	− 13
	23. Do. East Submontane	0	1·92	− 1·92	50·68	30·72	+ 65
	24. Do. West do.	0·03	2·17	− 2·14	25·62	33·86	− 24
	25. Do. Hills	0·66	1·68	− 1·02	35·95	34·21	+ 5
Punjab	26. South-East Punjab	0·07	1·31	− 1·24	9·61	17·76	− 46
	27. South do.	0·09	0·99	− 0·90	4·48	11·70	− 62
	28. Central do.	0·12	0·86	− 0·74	7·00	12·41	− 44
	29. Punjab Submontane	0·02	1·50	− 1·48	10·93	20·95	− 48
	30. Do. Hills	0·46	2·45	− 1·99	35·81	44·01	− 19
	31. North Punjab	0·85	0·56	+ 0·29	9·67	10·50	− 8
	32. West do.	0·04	0·33	− 0·29	2·17	5·42	− 60
Bombay and Malabar Coast Districts (Madras).	33. Malabar	0·52	2·47	− 1·95	53·00	84·90	− 37
	34. Madras South-Central	3·95	1·58	+ 2·37	12·25	17·68	− 31
	35. Coorg	1·59	2·94	− 1·35	59·63	96·79	− 38
	36. Mysore	4·28	1·39	+ 2·89	11·12	18·85	− 41
	37. Konkan	0·72	4·12	− 3·40	44·37	98·62	− 55
	38. Bombay Deccan	1·80	0·99	+ 0·81	11·19	18·58	− 40
	39. Hyderabad North	...	...	...	9·83	...	...
	40. Khandesh	0·85	1·49	− 0·64	7·80	15·80	− 51
Central Provinces and Berar.	41. Berar	0·37	1·69	− 1·32	9·61	28·02	− 66
	42. Central Provinces West	0·24	2·56	− 2·32	10·80	30·10	− 64
	43. Do. do. Central	0·15	2·57	− 2·42	22·44	42·50	− 47
	44. Do. do. East	0·14	2·38	− 2·24	32·33	39·42	− 18
Bombay (North)	45. Gujarat	0·17	3·33	− 3·16	8·95	37·53	− 76
	46. Kathiawar	0·23	1·74	− 1·51	3·11	17·20	− 82
	47. Sind	0	0·22	− 0·22	0·02	4·66	− 99
	48. Baluchistan Hills	0	0·01	− 0·01	0·05	2·04	− 98
Rajputana and Central India.	49. Central India East	0·04	1·89	− 1·85	20·06	30·68	− 35
	50. Rajputana East, Central India West.	0·18	2·01	− 1·83	11·64	23·79	− 51
	51. West Rajputana	0·06	0·75	− 0·69	0·81	10·32	− 92
Madras	52. East Coast North	1·15	1·74	− 0·59	15·95	19·31	− 17
	52-A. Do. do. (a)	0·70	3·19	− 2·49	26·10	42·18	− 33
	53. Hyderabad South	1·91	...	...	9·75	...	...
	54. Madras Central	3·24	1·82	+ 1·42	7·15	12·33	− 42
	55. East Coast Central	1·17	1·27	− 0·10	7·37	12·36	− 40
	56. Do. South	1·91	1·45	+ 0·46	6·78	11·73	− 42
	57. Madras South	1·75	0·68	+ 1·07	3·52	4·96	− 29

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *14th September, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 9th September.*—The rainfall of the week was heavy in the greater part of the Deccan and the Central districts and moderate in other parts of this area and in the Southern districts, but was light in the Carnatic and West Coast districts. The water-supply has improved on account of the recent rain, especially in the Cauvery which has risen to a moderate extent. In the Deccan, the Central, and parts of the Southern districts sowings are proceeding actively and will probably soon overtake arrears; but on the West Coast and parts of the Carnatic and the Circars more rain is much wanted for sowings and the standing crops. Where good rain has fallen the standing crops have been saved and are reviving. Small early harvests are yielding very moderate outturns. Pasturage is improving in many places, and though fodder is growing scarce, it is generally sufficient. Prices are stationary or slightly easier in the Deccan, but are dearer elsewhere and have risen sharply in parts of the Circars.

Bombay.—*For week ending 13th September.*—Rain fell during the week in all districts of the Presidency Proper, but none in Sind. There were slight falls also in Guzerat, Kathiawar and parts of the Deccan and moderate falls in the Konkan. The rain has been beneficial to the crops in three districts of the Deccan, two of the Konkan, and two of the Karnatak, but more is urgently wanted in all districts to save the withering crops and start agricultural operations afresh. Preparations for the late crops are in progress in Kaira and Surat and in two districts of the Deccan and three of the Karnatak. The river has fallen in Sind and the water-supply in some canals is deficient. Fodder is insufficient in two districts of Guzerat and three of the Deccan and scarce in parts of Kathiawar, Hyderabad, the Panch Mahals, and Broach. The condition of agricultural stock is good, except in parts of Hyderabad, Ahmedabad, the Panch Mahals, and Poona. Prices have fallen in four districts, are almost stationary in thirteen, and have risen slightly elsewhere. The daily average number on test and relief works for the previous week was as follows:—Ahmedabad 4,100; the Panch Mahals 892; and Kaira 2,684—total 7,676.

Supplementary Report.—Good rain is reported in the Karnatak, the Kolhapur Agency, and all districts of the Deccan, except Khandesh. This will benefit the autumn crops where alive and enable spring sowings to be started. It will also improve the water-supply and ensure an early supply of green grass. The situation has been much relieved for the present in the Karnatak, Kolhapur, Poona, Satara, and the greater part of Sholapur and Ahmednagar. More rain is required to make the spring sowings general and to remove anxiety. Test works are in progress in four talukas of Ahmednagar and one of Satara. Fair rain is also reported from Colaba and Ratnagiri and a certain amount also, but not enough, from North Guzerat where relief works are in progress.

Bengal.—*For week ending 11th September.*—Good general rain fell during the week in North and East Bengal. Prospects of the winter rice crop continue generally good, except in Angul and Puri, where the rainfall is still very deficient. More rain is also required in the Chota Nagpur division and the west of the Burdwan division. The harvesting of the autumn crops and jute is going on and the preparation of land for the spring crops has begun. Sugarcane is generally doing well. The fodder-supply is sufficient and cattle are generally reported to be in good condition. The price of common rice has risen in some districts.

North-Western Provinces and Oudh.—*For week ending 13th September.*—Reports from the Meerut division, from the Western districts of Agra, and from many other districts have not been received owing to the block on the telegraph lines. From reporting districts it appears that there has been no rain or practically none anywhere. Rain is much needed—especially in Bijnor and Moradabad, where the standing crops are suffering seriously. The damage done is less towards the East, and no serious damage appears yet to have been done in Eastern Oudh. The early autumn crops are being harvested and ploughing for the spring crops is going on. The damage from insects is decreasing. Prices are rising owing to the break in the rains and to export.

Punjab.—*For week ending 13th September.*—The rainfall in the Rawalpindi district was again satisfactory, but only fair in the Bhiwani tahsil. Moderate showers fell in the Lahore, Bhakkar, Bhera, Kulachi, Kharkpur, and Fatehabad tahsils. The rainfall in the Dera Ismail Khan, Khushab, Ajnala, Sialkot, Hansi, and Sirsa tahsils was normal. The spring sowings have commenced in Mooltan. The recent rain in the Dera Ismail Khan district will be beneficial for the autumn sowings and pasturage. The canal crops are in good condition everywhere, except in the Fazilka tahsil, where $\frac{3}{8}$ths of the crop is likely to fail. In the absence of rain the well-irrigated crops in Lahore are said to be below the average. The prospects of the standing crops are reported to be fair only in Dera Ismail Khan, Peshawar, and Mooltan and more or less gloomy elsewhere. In Hissar only a two-anna crop is expected if rain falls within a week. In Delhi the unirrigated crops are said to be in an almost hopeless condition, and they have also suffered considerably for want of rain in Amballa, Jullundur, Ferozepore, Lahore, Amritsar, Sialkot, and Shahpur. The maize crop is being harvested in Amballa and the rice crop in Amritsar. The former crop in Lahore is reported to have been damaged by insects. Cattle are getting out of condition in Hissar, Delhi, Amritsar, Sialkot, Shahpur, and parts of Rawalpindi and Dera Ismail Khan. Fodder is said to be scarce in Hissar, Delhi, Jullundur, and parts of Ferozepore, Mooltan, Amritsar, Sialkot, Shahpur, and Dera Ismail Khan. The sugarcane and maize crops in Sialkot are being used as fodder. The average number of famine workers on test works in the Hissar district is about 16,000. Test relief works are also about to be commenced in Ferozepore. The prices of important food staples have risen in almost all districts. The rise in the prices of wheat, gram, maize, and barley in the Jullundur, Peshawar, Rawalpindi, and Dera Ismail Khan districts has been more than three seers in the rupee. Wheat is selling from 10½ to 15, barley 14 to 16, gram 10 to 13, maize 13¼ to 17¼, rice 11 to 12, great millet 11 to 18, and bulrush-millet 16 seers per rupee.

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Central Provinces.—*For week ending 12th September.*—The weather has been hot and occasionally cloudy over the greater part of the Provinces. Showers have fallen in most districts, but the amounts reported are very small. In Wardha and Nagpur the falls amounted to nearly ¾ths of an inch ; in Mandla, Nimar, Raipur, and Balaghat to about half an inch ; but elsewhere the falls have been insufficient. The condition of the standing crops is generally worse than reported last week, and only immediate and good rain can save the rice crops which are deteriorating fast. In parts of Bilaspur rice has not taken root after the completion of thinning operations, in Balaghat the transplanted rice is past recovery in many villages, and broadcast sowings are withering in Seoni. The prospects of the heavy rains are almost hopeless, and the damage to transplanted rice in Bhandara and Chhanda is estimated at 10 and 12 annas respectively. Small millets have suffered seriously in hilly tracts. *Jowar* is doing well in Chhanda and Bhandara, but has begun to suffer elsewhere and urgently needs rain everywhere. Rust is reported to have attacked the crop in Betul and Hoshangabad, and insects are still doing damage to cotton, *til,* and the smaller millets. In parts of Raipur the damage done by grasshoppers is reported to be serious. Agricultural operations have been suspended or retarded in most districts : employment is getting scarce in consequence, and distress is spreading—especially in Balaghat and the Nerbudda division. The numbers in receipt of village relief on account of previous failures are 2,239 in Bilaspur. (Reports from Saugor and Damoh have not been received.) Relief measures necessitated by the present drought have been started in Balaghat, Betul, Hoshangabad, the Harsud tahsil of Nimar, and parts of Nagpur, Bhandara, and Jubbulpur. Fodder and water are reported scarce in parts of Nimar, Betul, Chhindwara, Hoshangabad, and the Nagpur country ; and cattle are reported to be in poor condition in the last named district in consequence. Prices have risen rapidly : the rise is general and is most marked in Betul. The cheapest prices are : wheat 13½, gram 18, rice 15, and *jowar* 15 seers per rupee. The dearest prices are : wheat 9, gram 9, rice 5—in Betul—and *jowar* 10 seers per rupee. The highest price of the chief staple in any district is 8¾ seers (rice) in Chhindwara, but *jowar* is selling at 15 seers in that district. The price of *jowar* in Betul has risen at a bound from 15 to 10 seers. News has since been received of good rain in Jubbulpur, Wardha, Bhandara, Nagpur, and Chhatisgarh.

Burma.—*For week ending 9th September.*—In Lower Burma transplanting has been completed in all but eight districts. The prospects of the crops are good. Slight distress is reported to prevail in the Yelamaing township of the Amherst district owing to paddy stocks having run short on account of over-exportation at harvest time and the difficulty of communication during the rains. In Upper Burma reaping of early sesamum has been completed in Yamethin, but continues elsewhere. The early paddy crop is being reaped in Myitkyina, Kyaukse, and the Northern Shan States. Sowing and transplanting of wet-weather paddy are approaching completion, but are delayed on account of floods in parts of Bhamo. The standing crops are in fair condition, but more rain is wanted in Minbu, two townships of the Mandalay district, and the areas previously reported. Floods threaten damage to the paddy crop in parts of the Upper Chindwin, Mandalay, and Thayetmyo. Insects are reported to have attacked the *jowar* crop in the Pagan township of the Myingyan district. The price of paddy has risen in Amherst, Mandalay, and seven other districts, but has fallen in Shwebo.

Assam.—*For week ending 12th September.*—The weather is hot and rainy. Transplantation of late and reaping of early rice and manufacture of tea are in progress. Prospects of tea are generally good, except in Sylhet, where the weather is still unfavourable. The late rice crop has been damaged by floods in Darrang and by floods and insects in Nowgong. Cutting of jute is almost finished in Sylhet, but continues in Goalpara. Prospects of the sugarcane crop are indifferent. Fodder is scarce in most districts owing to floods. Prices—common rice—Silchar 14½ to 15, Sylhet 22¾, Dhubri 16, Gauhati 14½, Tezpur 12½, Nowgong 10½, and Sibsagar and Dibrugarh 12 seers per rupee.

Mysore and Coorg.—*For week ending 12th September.*—MYSORE: Rainfall—7 inches 5 cents in the Civil and Military station. Good rain also fell throughout the State, except in parts of Kadur. Prospects are improving in consequence. The standing crops are in good condition. *Ragi (Eleusine coracana)* has been sown in parts of the Kolar, Hassan, Mysore, and Chitaldrug districts. Prices have risen slightly in Bangalore and Kolar and have fallen in Mysore and Chitaldrug.

COORG: Rainfall—2 inches 65 cents. The recent rain has proved beneficial and the transplanting of rice has been resumed in parts. Prices of food-grains are stationary. Water and fodder for cattle are insufficient.

Berar and Hyderabad.—*For week ending 13th September.*—BERAR: The average rainfall during the week was 39 cents. The weather continues warm and cloudy. Crop prospects are very poor, except in two districts, where they are reported to be fair. Preparation of land continues and sowings are in progress in parts of two districts. The fodder and water-supplies are inadequate. Prices are fluctuating.

HYDERABAD; Rainfall during the week—61 cents. Prospects have improved, but the standing crops are very badly in need of more rain in Raichur; they have, however, been saved from withering in the Bidar and Warangal divisions. Preparations for the spring sowings are going on. Cattle are getting weak and lean on account of insufficient pasturage. Prices of grain have risen slightly. Prices—wheat 8, coarse rice 8, and *jowari* 16½ seers per current sicca rupee.

Central India.—*For week ending 13th September.*—Some rain fell during the week in Malwa and Bhopawar, but none in Gwalior or Bhopal. The quantity was insufficient in all four Agencies. The standing crops have been partially damaged in Gwalior, Bhopal, and Malwa and almost destroyed in Bhopawar for want of moisture. The condition of agricultural stock is fair in Bhopal, but indifferent to bad elsewhere. Pasturage is insufficient and prices of food-grains are rising. (Reports from Bundelkhand and Baghelkhand not yet received.)

Supplementary Report.—An inch of rain is reported to have fallen at Indore on the 13th instant and falls have also been recorded at other places.

Rajputana.—*For week ending 13th September.*—Good rain fell at Abu (3·82 inches) and local thundershowers ranging from ¼ inch to over ½ inch at Serohi, Deoli, Ajmer-Merwara, Kisangarh, Karauli, Dholepore, and Bharatpur. Slight local falls are also reported from Mewar, Shahpura, Alwar, and Kotah. No general rain is reported to have fallen during the week. Agricultural operations

have been generally relinquished. The unirrigated crops have for the most part withered up, but the irrigated crops are fair in parts. Cattle are badly off and, owing to fodder being scarce, withered crops are being utilized for the purpose. Prices have risen in ten States, but are steady elsewhere. 1,655 persons emigrated from Ajmer and Merwara during the week. The numbers employed on relief works in the Merwara district and the Beawar tahsil were 20,063 and in Bikaner 1,151. (Figures for the Todgurh tahsil have not been received.) On ordinary works—in Merwara 150, and on gratuitous relief—Merwara villages 107 and Bikaner 193. Prices—Ajmer and Beawar 12½ seers per rupee. Prospects are bad. Cotton crops have either been lost or are suffering. (Marwar report not received.) Rapid emigration is reported from Western Rajputana. The condition of Jaisalmir is very bad.

Kashmir.—*For week ending 12th September.*—The weather is fine. Prospects of the autumn crop are excellent. Prices continue below normal. The price of rice is 27 seers per rupee.

JAMMU PROVINCE.—*For week ending 13th September.*—No rain fell during the week. Prices continue to rise. Wheat is selling from 13 to 16 and maize 22 to 28 seers per rupee. The condition of the standing crops is fair in irrigated areas, but the crops are withering in the *Kandhi* tracts. Prospects are not favourable and rain is badly wanted. Fodder is getting scarce.

Nepal.—*For week ending 9th September.*—Rainfall—0·14 of an inch. There has been a break in the weather which is now warm and dry. Upland rice has been harvested, but lowland rice requires more rain. The price of rice is 9 seers per rupee.

The total numbers in receipt of relief during the preceding and present weeks are as follows:

Name of Province.	Preceding week.			Present week.			Increase or Decrease.
	Relief works.	Gratuitous relief.	Total.	Relief works.	Gratuitous relief.	Total.	
Bombay	*7,676	...	7,676	Figures	not received		?
Punjab	...	...	...	16,000	...	†16,000	+16,000
Central Provinces	..	9,858	9,858	...	‡2,239	2,239	?
Rajputana	§30,134	§961	31,095	‡21,364 •	300	21,664	−9,431
TOTAL	37,810	10,819	48,629	37,364	2,539	39,903	?

* Test and relief works.
† On test works.
‡ Figures incomplete.
§ Merwara district only.

T. W. HOLDERNESS,
Secretary to the Government of India.

Rainfall summary for the past seven days, based on the India Daily Weather Reports.

Province.	Rainfall data for week ending on 14th September 1899.			Rainfall data from 1st June to 14th September 1899.		
	Average actual rainfall.	Average normal rainfall.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall.	Variation.
	Inches.	Inches.	Inches.	Inches.	Inches.	
Burma	3·96	4·15	—0·19	68·43	71·10	—2·67
Bengal and Assam	2·11	2·69	—0·58	53·43	47·45	+5·98
North-Western Provinces and Oudh	0·52	1·57	—1·05	33·80	34·80	—1·00
Punjab	0·07	0·59	—0·52	6·83	14·59	—7·76
Malabar and Mysore	1·70	1·60	+0·10	30·63	44·36	—13·73
Bombay	3·43	2·01	+1·42	25·46	52·14	—26·68
Berar and Central Provinces	1·13	2·43	—1·30	20·72	41·03	—20·31
Gujarat and Central India	0·73	1·42	—0·69	13·84	26·82	—12·98
Sind and Rajputana	0·06	0·57	—0·51	4·88	13·64	—8·76
Madras	1·32	1·05	+0·27	7·81	13·90	—6·09

The showery weather noticed over the Peninsula last week has continued and extended during the week under review, during which fair rain has been received at nearly all the Peninsular stations. Amounts exceeding 1 inch in twenty-four hours were recorded at Poona and Raichur on the 8th; at Belgaum, Malegaon, Mangalore, Ahmedabad, Bellary, Salem, and Cuddalore on the 10th; at Masulipatam, Vizagapatam, and Kurnool on the 11th; at Sholapur, Bijapur, Ratnagiri, Marmagao, and Karwar on the 12th; at Ratnagiri, Bijapur, Ahmednagar, Mangalore, and Sholapur on the 13th; and at Karwar, Ratnagiri, and Sholapur on the 14th.

During the first two days of the week, Central and Northern India were without rain, but on the 10th a storm appeared over the Bay. Rain commenced around the north of the Bay on this date, and extended to the greater part of Bengal and Chota Nagpur on the 11th, to the east of the Central Provinces and the east of the North Western Provinces on the 12th, to most parts of the Central Provinces on the 13th, and most parts of the North-Western Provinces and parts of the Punjab and Rajputana on the 14th. At the close of the week therefore rain was falling generally and in light to moderate amounts over Burma, Assam, Bengal, the North-Western Provinces, the east of the Punjab and of Rajputana, the Central Provinces, Central India, and the Peninsula.

The week's rainfall has been in excess of the normal in Madras, Malabar, and Mysore and Bombay, normal in Burma, and less than usual in the remaining Provinces. The seasonal rainfall is in defect in all Provinces, except Bengal and Assam, but over the Peninsula the deficiency is less than it was last week.

SIMLA;
The 14th September, 1899.

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

EMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 3 SEPTEMBER 1898, AND FROM 1ST JULY TO 2ND SEPTEMBER 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

RAILWAY.	Average earnings per mile per week during the 2nd half of 1898.	Week ending 3rd September 1898.			Week ending 2nd September 1899.			Earnings from 1st July to 3rd September 1898.	Earnings from 1st July to 2nd September 1899.	Increase.	Decre
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.				
ines worked by companies	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
auge—											
ıdian	626	1,740	10,41,309	598	1,745	10,43,000	598	93,38,679	90,29,000	...	3,09,
Central	153	125	12,961	104	139	21,500	155	1,35,634	1,88,000	52,366	...
-Nágpur	108	962	97,346	101	1,108	1,08,000	97	7,91,298	10,05,000	2,13,702	...
Midland (incldg. Bhopal-Itársi)	133	800	84,939	106	868	95,000	109	7,76,828	8,93,000	1,16,172	...
da extn. (East Coast State)	117	21	1,791	85	21	3,400	162	24,450	29,700	5,250	...
s—											
ana-Malwa (*a*)	209	1,815	3,37,096	186	1,842	4,69,000	255	31,35,070	33,89,000	2,53,930	...
ur-Deesa	41	17	383	23	17	600	35	4,781	5,300	519	...
Indian	153	1,042	1,63,805	157	1,023	1,64,000	160	14,75,179	14,68,000	...	7,
ıram-Mutupet	88	54	4,876	90	54	4,600	85	43,236	45,000	1,764	...
incldg G.-M. Fron. sec.)	78	1,165	85,079	73	1,165	1,06,000	91	9,09,596	9,49,000	39,404	...
section (Southern Mahratta)	74	296	23,147	78	296	20,600	70	2,55,138	1,80,000	...	75,
and N.-W. (incldg. Tirhoot sec.)	120	925	1,00,563	109	1,085	1,18,000	109	10,51,260	11,69,000	1,17,740	...
ɔw-Bareilly	80	200	12,479	63	200	20,300	102	1,27,689	1,72,000	44,311	...
Bengal	83	293	20,031	68	424	23,200	55	2,01,462	2,25,000	23,538	...
.	158	936	1,38,396	148	936	1,28,000	137	13,42,322	12,21,000	...	1,21,
TOTAL	219	10,391	21,24,201	204	10,923	23,25,200	213	1,96,12,622	1,99,68,000	3,55,378	...
ines worked by the State.											
auge—											
Western (*b*)	215	2,886	5,24,791	182	3,010	5,50,000	183	53,49,612	59,39,000	5,89,388	...
nd Rohilkhand (incldg. m. g. link)	173	1,013	1,45,507	144	1,013	1,68,000	166	14,14,070	14,92,000	77,930	...
Bengal (incldg. metre & 2' 6")	371	818	2,15,053	263	834	3,54,000	424	21,09,536	25,12,000	4,02,464	...
oast (*c*)	83	546	35,913	66	803	68,500	85	3,96,392	7,49,000	3,52,608	...
ges—											
.	74	25	3,078	123	25	1,900	76	22,283	16,200	...	6,
Companyganj	...	...	...	...	...	(*d*)	..	...	(*d*)	...	...
TOTAL	217	5,288	9,24,342	175	5,085	11,42,400	201	92,91,893	1,07,08,200	14,16,307	...
orked by guaranteed cos.											
auge—											
ndian Peninsula system	386	1,491	4,27,345	287	1,491	4,98,000	334	39,10,679	41,34,000	2,23,321	...
, Baroda and Central India	549	461	2,24,164	486	461	2,80,000	607	20,18,664	22,73,000	2,54,336	...
.	233	840	1,93,523	230	844	1,89,000	224	19,85,200	17,70,000	...	2,15,
TOTAL	367	2,792	8,45,032	303	2,796	9,67,000	346	79,14,543	81,77,000	2,62,457	...
(GUARANTEED AND STATE)	241	18,471	38,93,575	211	19,404	44,34,600	229	3,68,19,058	3,88,53,200	20,34,142	...
Assisted companies.											
auge—											
Umballa-Kalka	164	162	20,134	124	162	29,800	184	2,02,170	2,38,000	35,830	...
ur	223	22	3,535	161	22	3,800	173	42,116	42,600	484	...
n Punjab (Delhi-Samásata)	59	400	22,426	56	423	23,100	54	2,62,246	2,29,000	...	33,
alley	18	...	...	...	73	3,200	44	...	25,800	25,800	...
ehar	...	...	...	...	78	6,000	77	...	(*e*)46,400	46,400	...
—											
putra-Sultanpur	...	...	...	...	25	700	28	...	7,500	7,500	...
ingh-Jamalpur-Jagannathganj	22	...	...	...	33	1,100	33	...	7,700	7,700	...
ud and Kumaon (Co.'s sec.)	133	66	5,572	84	66	5,500	83	68,161	68,400	239	...
-Raxaul	...	...	...	...	...	(*f*)	...	...	(*f*)	...	...
Dooars	178	36	4,880	136	36	6,200	172	59,018	48,900	...	10,1
adiya	188	78	13,527	173	78	16,500	212	1,34,787	1,58,000	23,213	...
bad-Parántíj	46	55	2,329	42	55	4,600	84	19,064	36,400	17,336	...
.	...	...	...	...	17	3,700	218	...	24,200	24,200	...
es—											
ng-Himalayan	303	51	10,528	206	51	13,000	255	1,15,257	1,11,000	...	4,2
.	76	21	988	47	21	1,900	90	11,635	19,700	8,065	...
TOTAL	115	891	83,919	94	1,140	1,19,100	104	9,14,454	10,63,600	1,49,146	...
ned by native states and ked by other agencies.											
uge—											
ona	38	74	1,475	20	148	7,000	53	15,035	61,600	46,565	...
Ujjain	65	114	5,944	52	114	11,800	104	60,914	78,300	17,386	...
Ujjain	60	34	1,518	45	34	2,200	65	18,110	15,500	...	2,6
am's guaranteed state	216	334	76,636	229	334	71,400	214	6,20,449	6,37,000	16,551	...
kwar's Petlád	78	13	798	61	13	1,200	92	8,522	10,000	1,478	...
-Bhátinda	110	108	9,431	87	108	9,600	89	1,15,550	84,200	...	31,3
old-fields	377	10	3,750	375	10	3,800	380	35,615	38,900	3,285	...
—											
pur-Mysore Fron. sec. (incldg. njangúd)	52	66	3,318	50	66	3,300	50	43,156	32,500	...	10,6
kwar's Mehsána	63	93	6,746	73	93	5,900	63	45,879	40,200	3,821	...
r	49	29	1,411	49	29	1,800	62	11,631	16,700	5,069	...
s—											
kwar's Dabhoi	45	79	3,137	40	79	3,100	39	32,180	28,100	...	4,0
.	8	19	91	5	37	200	5	2,047	2,600	553	...
ehar	52	22	698	32	34	1,400	41	7,411	13,300	5,889	...
TOTAL	117	995	1,14,953	116	1,099	1,23,600	112	10,16,499	10,67,900	51,401	...
ed & worked by n. states.											
—											
ar-Gondal-Junágad-Porbandar	70	334	18,259	55	334	24,400	73	1,77,872	1,93,000	15,128	...
Rájkot	69	46	2,894	63	46	3,000	65	26,101	26,600	499	...
r	35	54	1,871	35	54	1,700	31	16,068	16,700	632	...
drá	43	21	740	35	21	600	29	7,306	6,000	...	1,30
-Bikaner	69	405	32,215	80	476	37,100	78	2,35,761	3,49,000	1,13,239	...
ro-Chitor	49	60	2,875	48	68	3,700	54	27,615	26,700	...	91
s—											
.	72	94	7,909	84	94	5,900	63	57,568	54,900	...	2,66
TOTAL	66	1,014	66,763	66	1,093	76,400	70	5,48,291	6,72,900	1,24,609	...
GRAND TOTAL	221	21,371	41,59,210	195	22,736	47,53,700	209	3,92,98,302	4,16,57,600	23,59,298	...

ıdes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard e.

des Jammu and Kashmir and Hyderabad-Shadipalli rys.

des Bezwada-Madras ry.

(*d*) Closed for traffic.

(*e*) From 3rd July to 2nd September 1899.

(*f*) Closed for traffic.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. XXI of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99	Week ending 3rd September 1898.			Week ending 2nd September 1899.			Earnings from 1st April to 3rd September 1898.	Earnings from 1st April to 2nd September 1899.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.				
te lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ard gauge—											
ast Indian	666	1,740	10,41,309	598	1,745	10,43,000	598	2,48,91,977	2,43,29,000	...	5,62,977
engal Central	157	125	12,961	104	139	21,500	155	3,81,401	4,50,000	68,599	...
engal Nágpur	142	962	97,346	101	1,108	1,08,000	97	29,50,935	32,28,000	2,77,065	...
dian Midland (incldg. Bhopal-Itársi)	151	800	84,939	106	868	95,000	109	25,88,733	26,80,000	91,267	...
eswada extn. (East Coast State)	144	21	1,791	85	21	3,400	162	77,483	77,800	317	...
gauge—											
ajputana-Malwa (a)	247	1,815	3,37,096	186	1,842	4,69,000	255	1,02,04,484	93,45,000	...	8,59,484
ilanpur-Deesa	45	17	383	23	17	600	35	17,118	17,000	...	118
outh Indian	157	1,042	1,63,805	157	1,023	1,64,000	160	38,36,459	36,96,000	...	1,40,459
áyavaram-Mutupet	87	54	4,876	90	54	4,600	85	1,11,911	1,12,000	89	...
M. (incldg. G.-M. Fron. sec.)	91	1,165	85,079	73	1,165	1,06,000	91	26,42,463	26,22,000	...	20,463
ysore section (Southern Mahratta)	79	296	23,147	78	296	20,600	70	6,67,156	4,71,000	...	1,96,156
engal and N.-W. (incldg. Tirhoot sec.)	139	925	1,00,563	109	1,085	1,18,000	109	29,20,557	35,77,000	6,56,443	...
ucknow-Bareilly	97	200	12,479	62	200	20,300	102	4,63,870	5,24,000	60,130	...
ssam-Bengal	85	293	20,031	68	424	23,200	55	5,40,386	6,07,000	66,614	...
urma	178	936	1,38,396	148	936	1,28,000	137	35,52,816	33,78,000	...	1,74,816
Total	242	10,391	21,24,201	204	10,923	23,25,200	213	5,58,47,749	5,51,13,800	...	7,33,949
te lines worked by the State.											
ard gauge—											
orth Western (b)	241	2,886	5,24,791	182	3,010	5,50,000	183	1,68,11,871	1,61,57,000	...	6,54,871
udh and Rohilkhand (incldg. m. g. link)	191	1,013	1,45,507	144	1,013	1,68,000	166	43,24,594	46,83,000	3,58,406	...
astern Bengal (incldg. metre & 2' 6")	331	818	2,15,053	263	834	3,54,000	424	51,17,469	57,60,000	6,42,531	...
ast Coast (c)	96	546	35,913	66	803	68,500	85	12,07,398	19,38,000	730,602	...
al gauges—											
orhát	67	25	3,078	123	25	1,900	76	42,126	38,200	...	3,926
herra-Companyganj	...	..	..	...	..	(d)	...	...	(d)	...	...
Total	217	5,288	9,24,342	175	5,685	11,42,400	201	2,75,03,458	2,85,76,200	10,72,742	...
nes worked by guaranteed cos.											
ard gauge—											
reat Indian Peninsula system	475	1,491	4,27,845	287	1,491	4,98,000	334	1,44,61,100	1,29,35,000	...	15,26,100
ombay, Baroda and Central India	694	461	2,24,164	486	461	2,80,000	607	79,30,394	70,93,000	...	8,37,394
adras	[illegible]	840	1,93,523	[illegible]	844	1,89,000	224	49,08,990	42,79,000	...	6,29,990
Total	[illegible]	2,792	8,45,032	303	2,796	9,67,000	346	2,73,00,484	2,43,07,000	...	29,93,484
otal (Guaranteed and State)	[illegible]	18,471	38,93,575	211	19,404	44,34,600	229	11,06,51,691	10,79,97,000	...	26,54,691
Assisted companies.											
ard gauge											
elhi-Umballa-Kalka	172	162	20,134	124	162	29,800	184	6,18,145	5,98,000	...	20,145
arkessur	265	22	3,535	161	22	3,800	173	1,33,636	1,30,000	...	3,636
outhern Punjab (Delhi-Samásata)	70	400	22,426	56	423	23,100	54	8,14,170	6,37,000	...	1,77,170
apti Valley	41	...	...	...	73	3,200	44	...	65,000	65,000	...
outh Behar	...	...	...	...	78	6,000	77	...	(e) 46,400	46,400	...
gauge—											
rahmaputra-Sultanpur	...	...	...	...	25	700	28	...	18,300	18,300	...
ymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	1,100	33	...	20,200	20,200	...
ohilkund and Kumaon (Co.'s sec.)	141	66	5,572	84	66	5,500	83	2,09,384	1,97,000	...	12,384
egowlie-Raxaul	29	...	...	...	...	(f)	...	...	(g) 6,500	6,500	...
engal Dooars	138	36	4,880	136	36	6,200	172	1,13,901	1,05,000	...	8,901
ibru-Sadiya	202	78	13,527	173	78	16,500	212	3,37,328	3,79,000	41,672	...
hmedabad-Parántij	58	55	2,329	42	55	4,600	84	73,463	97,600	24,137	...
ilgiri	...	...	...	...	17	3,700	218	...	(h) 28,600	28,600	...
al gauges—											
arjeeling-Himalayan	286	51	10,528	206	51	13,000	255	3,26,250	3,30,000	3,750	...
árai	126	21	988	47	21	1,900	90	55,762	63,000	7,238	...
Total	123	891	83,919	94	1,140	1,19,100	104	26,82,039	27,21,600	39,561	...
s owned by native states and worked by other agencies.											
ard gauge—											
ina-Goona	44	74	1,475	20	148	7,900	53	48,320	1,31,000	82,680	...
hopal-Ujjain	74	114	5,944	52	114	11,800	104	1,79,075	2,08,000	28,925	...
ágdá-Ujjain	72	34	1,518	45	34	2,200	65	63,074	50,200	...	12,874
he Nizam's Guaranteed State	227	334	76,636	229	334	71,400	214	16,97,595	16,08,000	...	89,595
he Gaekwar's Petlád	82	13	798	61	13	1,200	92	26,818	33,400	6,582	...
ájpura-Bhátinda	117	108	9,431	87	108	9,600	89	3,24,964	2,95,000	...	29,964
olar Gold-fields	371	10	3,750	375	10	3,800	380	89,631	71,200	...	18,431
gauge—											
esvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	3,318	50	66	3,300	50	1,09,304	81,500	...	27,804
he Gaekwar's Mehsána	74	93	6,746	73	93	5,900	63	1,60,584	1,55,000	..	5,584
olhápur	58	29	1,411	49	29	1,800	62	35,024	46,400	11,376	...
al gauges—											
he Gaekwar's Dabhoi	53	79	3,137	40	79	3,100	39	1,05,661	1,06,000	339	...
ajpipla	17	19	91	5	37	200	5	6,467	13,300	6,833	...
ooch Behar	52	22	698	32	34	1,400	41	23,900	33,700	9,800	...
Total	125	995	1,14,953	116	1,099	1,23,600	112	28,70,417	28,32,700	...	37,717
s owned & worked by n. states.											
gauge—											
hávnagar-Gondal-Junágad-Porbandar	104	334	18,259	55	334	24,400	73	8,60,120	6,99,000	...	1,61,120
otalsar Rájkot	78	46	2,894	63	46	3,000	65	79,940	80,100	160	...
ámnagar	39	54	1,871	35	54	1,700	31	48,390	55,100	6,710	...
hrángadrá	48	21	740	35	21	600	29	(i) 9,417	25,100	15,683	...
odhpur-Bikaner	75	405	32,215	80	476	37,100	78	5,73,505	8,41,000	2,67,495	...
odeypore-Chitor	51	60	2,875	48	68	3,700	54	67,657	67,900	243	...
al gauges—											
orvi	83	94	7,909	84	94	5,900	63	1,85,153	1,71,000	...	14,153
Total	82	1,014	66,763	66	1,093	76,400	70	18,24,182	19,39,200	1,15,018	...
Grand Total	246	21,371	41,59,210	195	22,736	47,53,700	209	11,80,28,329	11,54,90,500		25,37,829

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.

(e) From 3rd July to 2nd September 1899.
(f) Closed for traffic.
(g) From 1st April to 28th June 1899.
(h) From 15th June to 2nd September 1899.
(i) From 1st June to 3rd September 1898.

C. F. SYKES,
for Offg. Under Secy. to the Govt. of India

Simla, the 14th September, 1899.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 15th September, 1899.

No. 2130.—Mr. G. A. Grierson, C.I.E., of the Indian Civil Service, Officer on special duty with the Linguistic Survey, is granted furlough for eight months, with effect from the 1st November 1899, or the subsequent date on which he may avail himself of it.

MEDICAL.

The 13th September, 1899.

No. 1548.—The services of Lieutenant-Colonel J. S. Wilkins, D.S.O., I.M.S. (Bombay), are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

The 15th September, 1899.

No. 1551.—The services of 2nd-Lieutenant J. H. W. Morgan, 16th Bombay Infantry, are replaced at the disposal of the Military Department.

No. 1552.—The services of Lieutenant F. P. C. Keily, 1st Bombay Infantry, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty.

No. 1555.—The services of Lieutenant G. A. Preston, 40th Pathans, are replaced at the disposal of the Military Department.

No. 1558.—The services of Lieutenant H. Herrick, R.A.M.C., are replaced at the disposal of the Military Department.

No. 1561.—The services of the undermentioned officers are placed temporarily at the disposal of the Government of Bombay for employment on plague duty:

Captain F. J. Moberly, D.S.O., 37th Dogras.

Lieutenant F. C. Nicolas, 7th Bengal Cavalry.

Lieutenant M. H. B. Geddes, 4th Madras Pioneers.

SANITARY.

The 15th September, 1899.

No. 2636.—In exercise of the powers conferred by section 58 of the Pilgrim Ships Act, 1895 (XIV of 1895), the Governor General in Council is pleased to direct that the following amendments be made in the rules published with the Notification of the Government of India in the Home Department, No. 262, dated the 5th October 1896:

(1) For the last paragraph of Rule 31, the following shall be substituted, namely:

"A sign-board written in bold letters in the Persian, Urdu and Guzarati characters shall be displayed at the place, to be approved by the Inspector, at which stores are dispensed, announcing that food can be procured there. At the same place shall be posted a table of the rations of food and water in Persian, Urdu and Guzarati, and a price-list in the same languages of the articles of food offered for sale."

(2) In Rule 66, after sub-section 2 (*b*), the following shall be inserted, namely:

" and (*c*) the words *food is procurable on board the ships*.

SANITARY.

Plague.

The 15th September, 1899.

No. 2648.—In exercise of the powers conferred by section 2 of the Epidemic Diseases Act, 1897 (III of 1897), the Governor General in Council is pleased to direct that for paragraph 2, clause (2), sub-clause (*b*), of the Notification of the Government of India in the Home Department, No. 1550, dated the 28th April 1899, the following be substituted, namely:

"(*b*) are secured in a hermetically closed tin or tins of adequate strength, placed in a strong outer box of wood or tin with a layer of at least three-quarters of an inch of raw cotton-wool between the inner and the outer case, the outer case being enclosed in stout cloth, securely fastened and sealed, and labelled with such distinguishing inscription as will suffice to make immediately manifest the nature of the contents."

No. 2653.—In exercise of the powers conferred by section 2 of the Epidemic Diseases Act, 1897 (III of 1897), the Governor General in Council is pleased to make the following regulations to be observed by persons sending or taking from place to place in India cultures or other articles known or believed to contain the living germs of plague:

"1. No person who is not a Commissioned Medical Officer, a Military Assistant Surgeon, or a medical practitioner in possession of a qualification not lower than that of L. M. S. of the University of Calcutta, Madras or Bombay, shall, without the special permission of the Governor General in Council or a Local Government, take in his private possession from one place to another any culture or other article which he knows or believes to contain the living germ of plague.

"2. No such culture or other article as aforesaid shall be sent from one place to another,—

(*a*) unless it is securely packed in a hermetically closed tin of adequate strength, placed in a strong outer box of wood or tin with a layer of at least three-quarters of an inch of raw cotton-wool between the inner and the outer case, the outer case being enclosed in stout cloth, securely fastened and sealed, and labelled with such distinguishing inscription as will suffice to make immediately manifest the nature of the contents;

(b) unless it is consigned to a Government Laboratory or to a person specially permitted by the Governor General in Council or the Local Government to receive such cultures or other articles; and

(c) unless the sender declares its nature to the carrying agency and signs a certificate to the effect that he has advised the consignee of its despatch.

"3. No package containing any such culture or other article as aforesaid shall be opened in any place which is free from plague without the special permission of the Governor General in Council."

No. 2678.—Whereas the Governor General in Council is satisfied that there is a danger of an outbreak of dangerous epidemic disease at Tirumalai near Tirupati in the North Arcot District of the Madras Presidency, if pilgrims or other persons from the Bombay Presidency, Calcutta, the District of Howrah in Bengal, and the Hyderabad, Baroda and Mysore States are permitted to assemble at that place on the occasion of the ensuing Srivenkatsamraswami Brahmotsvam festival:

In exercise of the powers conferred by section 2, sub-section (1), of the Epidemic Diseases Act (III of 1897), the Governor General in Council is pleased to direct that no tickets to travel by railway to the stations of Peddapadu, Mamanduru, Renigunta, Pudi and Pauthur, on the Madras Railway, and Panapakam, Chandragiri, Tirupati West, Tirupâti East, Yerpedu and Kalahasti, on the South Indian Railway, shall be sold from the 25th September to the 14th October 1899 (both days inclusive) within the Bombay Presidency, Calcutta, the District of Howrah in Bengal, and the Hyderabad, Baroda and Mysore States to any pilgrim [or other person intending or believed to be intending to proceed on pilgrimage to the said festival.

JUDICIAL.

The 14th September, 1899.

No. 1356.—In exercise of the power conferred by section 527 of the Code of Criminal Procedure, 1898 (Act V of 1898), the Governor General in Council is pleased to direct the transfer of the case specified below from the Court of the 2nd class Magistrate of Arkonam in the Madras Presidency to that of the Deputy Commissioner of Raipur in the Central Provinces:

Case of Empress *versus* Rama Prasad and another, charged under section 380 of he Indian Penal Code.

ECCLESIASTICAL.

The 15th September, 1899.

No. 408.—The Right Reverend the Bishop of Calcutta has granted Mr. A. M. Dunne, Registrar of the Diocese of Calcutta, leave for three months, with effect from the 24th August 1899.

No. 409.—The Right Reverend the Bishop of Calcutta has appointed Mr. Arthur Caspersz, Barrister-at-Law, to officiate as Registrar of the Diocese of Calcutta during the absence on leave of Mr. A. M. Dunne.

EDUCATION.

The 15th September, 1899.

No. 432.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorise the affiliation of the Victoria High School, Comilla, to the Calcutta University in Arts up to the F. A. Standard.

A. H. L. FRASER,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

FORESTS.

Simla, the 14th September, 1899.

No. 829-F.—Special leave on urgent private affairs for six months, under Article 348 of the Civil Service Regulations, is granted to Mr. H. C. Hill, Conservator (Officiating Inspector General) of Forests, with effect from the 21st October 1899.

T. W. HOLDERNESS,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th September, 1899.

No. 1479-G.—Lieutenant-Colonel C. E. Yate, C.S.I., C.M.G., Indian Staff Corps, a Resident of the 2nd class, is posted as Resident in Mewar, with effect from the date of assuming charge.

No. 1481-G.—Lieutenant R. W. Burton, Indian Staff Corps, Wing Officer and Adjutant, 5th Regiment of Infantry, Hyderabad Contingent, is appointed to officiate temporarily as Cantonment Magistrate of Secunderabad, with effect from the date of assuming charge.

No. 2651-I.B.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India :

Captain H. D. Watson, Indian Staff Corps, Inspecting Officer, Punjab Imperial Service Infantry (private affairs), for fourteen days.

No. 2658-I.A.—In exercise of the powers conferred by section 2, sub-section (1), of the Epidemic Diseases Act, 1897 (III of 1897), as applied by the notification by the Government of India in the Foreign Department, No. 443-I.A., dated the 4th February, 1897, to all territories in India which are under the administration of the Governor General in Council, but are not part of British India, including all railway lands and the territories for the time being administered by the Agent to the Governor General in Baluchistan as such Agent, the Governor General in Council is pleased to prohibit the taking, sending or consigning of used apparel and bedding (except when carried as the personal baggage of travellers), rags and waste paper from the Hyderabad, Mysore and Baroda States into any part of India.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 13th September, 1899.

No. 4228-P.—Mr. W. S. Adie, Indian Civil Service, is posted as Assistant Comptroller, Assam, with effect from 4th September 1899.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 15th September, 1899.

APPOINTMENTS.

ARMY STAFF.

No. 1017.—Brevet-Major E. W. S. K. Maconchy, D.S.O., second-in-command, 3rd Regiment of Sikh Infantry, to be Deputy Assistant Quartermaster-General, Intelligence Branch, Quartermaster-General's Department, *vice* Major G. V. Kemball, vacated. Dated 31st August 1899.

MEDICAL DEPARTMENT.

No. 1018.—The following extract, being paragraph 1 of a Military letter from the Right Hon'ble the Secretary of State for India, No. 89, dated 17th August 1899, is published for general information:

The undermentioned probationers for the Indian Medical Service, having completed a course of instruction at the Army Medical School, and being reported qualified, have been appointed Lieutenants, their commissions being dated the 27th July 1899, the day on which they passed out of the Army Medical School :

Edward David Wilson Greig (*Punjab*).

Campbell Dykes (*Bengal*).

William Ernest McKechnie (*Punjab*).

William Frederic Harvey (*Punjab*).

William Charles Hughan Forster (*Punjab*).

John Johnson Urwin (*Bengal*).

David McCay (*Bengal*).

Arthur Brownfield Fry (*Punjab*).

Harry Diamond Peile (*Punjab*).

Douglas Henry Fawcett Cowin (*Punjab*).

Edward Cecil Gordon Maddock (*Bombay*).

William Henry Dickinson (*Bombay*).

Mack Walter Manuk (*Bombay*).

William Hancock Tucker (*Madras*).

Arthur William Tuke (*Bombay*).

Charles Stewart Lowson (*Bombay*).

Joseph Harrison Leonard Beaman (*Bombay*).

John Sloan (*Bombay*).

George Herbert Stewart (*Madras*).

Dugald Nairne Anderson (*Madras*).

Manmatha Nath Chaudhuri (*Madras*).

STAFF CORPS.

No. 1019.—Lieutenant William Edmond Pye, Derbyshire Regiment, officiating wing officer, 5th Regiment of Infantry, Hyderabad Contingent, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps, from the 26th February 1898, subject to confirmation by the Secretary of State for India.

No. 1020.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Harold Philip Muir White, Norfolk Regiment, officiating wing officer, 1st Regiment of Bombay Infantry (Grenadiers),—12th August 1899.

Second-Lieutenant Charles Fleetwood Mant Worsley, Norfolk Regiment, officiating squadron officer, 1st (Prince Albert Victor's Own) Regiment of Punjab Cavalry,—20th August 1899.

LONDON GAZETTE.

No. 1021.—The following extract is published for general information:

"London Gazette," dated the 22nd August 1899, page 5252.

WAR OFFICE;

Pall Mall, 22nd August, 1899.

* * * * * * * * *

BREVET.

The undermentioned Lieutenant-Colonels to be Colonels:

* * * * * * * * * *

George H. Elliott, Indian Staff Corps. Dated 16th August 1899.

* * * * * * * * * *

PENSIONS.

SUBORDINATE MEDICAL DEPARTMENT.

No. 1022.—First class Assistant Surgeon John Nazareth, Indian Subordinate Medical Department, Bengal, has been transferred to the pension establishment.

PROMOTIONS.

INDIAN STAFF CORPS.

No. 1023.—Subject to Her Majesty's approval, the undermentioned Major is granted the temporary rank of Lieutenant-Colonel whilst serving as regimental commandant, Indian Army:

Herbert Godfray. Dated 23rd July 1899.

No. 1024.—The following promotions are made, subject to Her Majesty's approval:

Major to be Lieutenant-Colonel.

11th September 1899.

Alexander MacWhirter Renny.

Lieutenants to be Captains.

12th September 1899.

Frederick John Fraser.

Roderick George Macpherson.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bombay.

No. 1025—Sub-Conductor Richard Cubbon to be Conductor and Sergeant William Bernard Ruddock to be Sub-Conductor, with effect from the 26th March 1899, *vice* Conductor Vincent O'Brien, deceased.

NATIVE ARMY.

No. 1026—*5th Regiment of Bengal (Light) Infantry*—

Jemadar Shaikh Muhammad Ibrahim to be Subadar and Havildar Makhoo Khan to be Jemadar, *vice* Namdar Khan, transferred to the pension establishment, with effect from the 16th April 1899.

No. 1027—*43rd Gurkha (Rifle) Regiment of Bengal Infantry*—

Jemadar Ranjit Gurung to be Subadar and Drill-Havildar Raghobir Gurung to be Jemadar, *vice* Gopal Sing, transferred to the pension establishment, with effect from the 12th July 1899.

Jemadar Aitadhoz Rai to be Subadar and Havildar Narbahadur Thapa to be Jemadar, *vice* Manibhadra Thapa, transferred to the pension establishment, with effect from the 12th July 1899.

Pay-Havildar Birbhan Thapa to be Jemadar, *vice* Narbahadur Thapa, transferred to the pension establishment, with effect from the 3rd August 1899.

Havildar Ahiman Rana to be Jemadar, *vice* Sete Lama, transferred to the pension establishment, with effect from the 3rd August 1899.

Colour Havildar Kaman Sing Thapa to be Jemadar, *vice* Gokul Sing Nagarkoti, transferred to the pension establishment, with effect from the 3rd August 1899.

No. 1028.—*3rd (Queen's Own) Regiment of Bombay Light Cavalry*—

Jemadar Rup Chand to be Ressaidar, *vice* Baz Gul Khan, transferred to the pension establishment, with effect from the 14th July 1899.

Dafadar Aladad Khan to be Jemadar, *vice* Rup Chand, promoted, with effect from the 28th July 1899.

No. 1029.—*27th Regiment (1st Baluch Battalion) of Bombay (Light) Infantry*—

Colour-Havildar Abdul Kadir to be Jemadar, *vice* Muhammad Shah, killed in action, with effect from the 11th October 1898.

Jemadar Khuda Bakhsh to be Subadar, *vice* Muhammad Bakhsh, transferred to the pension establishment, with effect from the 1st July 1899.

PUNJAB FRONTIER FORCE.

No. 1030.—*No. 1 (Kohat) Mountain Battery*—

Jemadar Harditt Singh to be Subadar and Havildar-Major Haidar to be Jemadar, with effect from the 20th July 1899, *vice* Subadar-Major Anokha, *Bahadur*, deceased.

Havildar Ganda Singh to be Jemadar, with effect from the 20th July 1899, *vice* Muhammad Khan, transferred to the pension establishment.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS AND RESIGNATIONS.

No. 1031.—*Assam Valley Light Horse*—

William Vaughan, Gentleman, to be Second-Lieutenant, with effect from the 1st August 1899, *vice* Simkins, promoted.

No. 1032.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifles*—

Second-Lieutenant Lander Primrose Patton to be Lieutenant, with effect from the 1st April 1899, *vice* Newton, transferred to the supernumerary list.

No. 1033.—*Naini Tal Volunteer Rifle Corps*—

Lieutenant Richard L'Estrange Nestor to be Captain, *vice* Hoskins, resigned.

Second-Lieutenant Harry Sidney Rix to be Lieutenant, *vice* Nestor, promoted.

Second-Lieutenant Thomas Smith to be Lieutenant, *vice* Harrison, transferred to the supernumerary list.

Second-Lieutenant Robert Durham to be Lieutenant, *vice* Ryan, resigned.

Henry Seddon Wildeblood, Gentleman, to be Second-Lieutenant, with effect from the 7th September 1899, *vice* Rix, promoted.

Arthur Carne Polwhele, Gentleman, to be Second-Lieutenant, with effect from the 7th September 1899, *vice* Smith, promoted.

Walter Angus Langley, Gentleman, to be Second-Lieutenant, with effect from the 7th September 1899, *vice* Durham, promoted.

No. 1034.—*Rangoon Volunteer Rifles*—

Lieutenant George Arthur Turner resigns his commission.

No. 1035.—*Southern Mahratta Railway Rifles*—

Archibald Frederic Wyatt, Gentleman, to be Second-Lieutenant, *vice* Thomson, resigned.

No. 1036.—*3rd (Presidency) Battalion, Calcutta Volunteer Rifles*—

Second-Lieutenant Robert Walter Hutchison resigns his commission, with effect from the 25th August 1899.

Second-Lieutenant James Alston Dykes resigns his commission, with effect from the 3rd August 1899.

MILITARY WORKS DEPARTMENT.

ORGANISATION.

No. 1037.—The Governor-General in Council hereby announces the changes in the organisation and administration of Military Works in India, which will be carried out with effect from the 1st October 1899.

2. The term "Military Works Department," and the existing system of Public Works Department grading for Royal Engineer officers employed on Military Works are abolished.

Military Works in India will be carried out by Royal Engineer officers whose employment will be regarded as regimental duty, and whose position, and ordinary and engineer pay will be regulated accordingly. Command or charge pay will be granted to all officers of the Military Works cadre of 120 prescribed in paragraph 28 who are present for duty.

3. (*a*) Lieutenant-Colonels in civil employ, who have been placed on half-pay on completing five years' service in that rank, and Colonels or Lieutenant-Colonels vacating their civil appointments on attaining the age of 55, will be ineligible for employment in the Military Works.

(*b*) Regimental field officers in civil employ will only be permitted to revert to regimental duty in the Military Works with the concurrence of the Commander-in-Chief in India, and with the approval of the Government of India.

(*c*) Any officer posted to India, and finding the establishment of his rank in Military Works services full, will have to wait for a vacancy in Military Works without command or charge pay.

(*d*) Any officer leaving civil or other employment at his own request, and finding the establishment of his rank in Military Works services full, will have to wait for a vacancy in Military Works without command or charge pay.

4. The following will be the organisation for the control and execution of Military Works in India, except in districts or stations where Military Works are under the charge of the local Public Works Department.

5. Military Works will be administered at head-quarters by the Director-General of Military Works, who will be the adviser of the Government of India upon all Military Works matters, and the agent through whom Military Works business is conducted. If not already a substantive Colonel, the Director-General of Military Works will, on appointment, be granted that rank. He will have the temporary rank of Major-General during his tenure of the appointment. The appointment of Director-General of Military Works will be tenable for five years, if not vacated sooner by compulsory retirement on account of age, or by promotion to the rank of Lieutenant-General.

6. The Director-General of Military Works will be considered as on the staff of the army in respect to all business relating to the Corps of Royal Engineers. He will, subject to the responsibility of the Quartermaster-General in India regarding the distribution of troops, advise the Commander-in-Chief in India on such technical services connected with Military Works as may be dealt with by His Excellency, as well as on questions relating to the distribution, employment, and instruction of officers and soldiers of the Royal Engineers serving in India. He will periodically inspect the several Corps of Sappers and Miners, and report thereon. He will administer the submarine-mining, military ballooning, and other technical services. Under the orders of the Commander-in-Chief, the Director-General of Military Works will deal with questions in which technical services connected with barracks provided for from Military Works funds are involved, and, in cases disposed of under the Commander-in-Chief's orders, will issue the necessary orders.

7. The Director-General of Military Works will continue to exercise, under the regulations, the powers of a Local Government as at present.

8. The Director-General of Military Works will recommend, through the Adjutant-General in India, for the Commander-in-Chief's sanction the postings to the several Commands of all Royal Engineer officers employed on Military Works duties, and of postings within Commands of officers as Commanding Royal Engineers of districts. He will similarly deal with the transfers of officers from one Command to another.

Appointments and promotions of upper subordinates, and members of the Barrack Department, will be made by the Director-General of Military Works, and those of lower subordinates by the Chief Engineer of the Command. Postings of upper subordinates and Barrack Department employés to Commands, and their transfers from one Command to another, will be carried out on the orders of the Director-General of Military Works. Similarly, lower subordinates, and clerical, and petty establishments, will be transferred from one Command to another by the Director-General of Military Works. Normal scales of establishment of all classes are fixed for each Command, and these scales may be amended from time to time with the sanction of the Director-General of Military Works, provided that the aggregate establishment is not exceeded without the sanction of the Government of India, but the Director-General of Military Works has not the power to increase the scale of his own office establishment.

9. The Director-General of Military Works will be responsible for the constructive fitness and accuracy of all projects and designs submitted by him to the Government of India.

10. In submitting proposals to the Government of India, regarding matters upon which the opinion of the Commander-in-Chief is required, the Director-General of Military Works will first obtain His Excellency's views, and will communicate them when submitting his proposals to Government, so as to obviate the necessity of further reference to the Commander-in-Chief, on the part of the Military Department.

Similarly with regard to matters referred to the Director-General of Military Works for consideration by the Government of India, that officer, before submitting his report, will ascertain the wishes and views of the Commander-in-Chief on the matter under reference, if it be of a kind to require that these should be first recorded.

11. The head-quarters staff of the Director-General of Military Works will consist of—

A Deputy Director-General, who will not be under the regimental rank of Lieutenant-Colonel, and who, if qualified and recommended, may be granted the substantive rank of Colonel. His pay will be that of a District Commanding Royal Engineer.

Assistant Directors-General for the fortification and establishment branches of the office, who will have the status and pay of District Commanding Royal Engineers, if not under the rank of Major.

Such number of additional officers, within the number of appointments sanctioned for the whole of the Military Works services, as may from time to time be required to assist in the technical engineering business of the office. These officers will have the status and pay of Royal Engineer officers posted to a district under a District Commanding Royal Engineer.

12. For each of the four Commands of the army of India there will be a Chief Engineer, who will have his head-quarters at the head-quarters station of the Command. The appointment of Chief Engineer will carry the rank of substantive Colonel, and will be tenable for five years, if not previously vacated on attaining the age for compulsory retirement as a Colonel, or on promotion to Major-General. The appointment of all Chief Engineers of Commands will rest with the Government of India.

13. The Chief Engineer will administer, inspect, and be responsible for all Military Works services within the Command, with the exception of those which may be under the charge of the local Public Works Department. His powers of sanction, allotment, and control in regard to works and establishments are detailed in Appendix A. He will also be responsible to the Lieutenant-General Commanding for the condition of the works and buildings under his charge, and will submit for that officer's consideration all matters on which the orders or opinions of the Lieutenant-General Commanding are required.

14. With the exception of Commanding Royal Engineers, all postings and transfers of Royal Engineer officers to, or between districts within, the Command will be carried out under the orders of the Lieutenant-General Commanding, on the representation of the Chief Engineer. Postings and transfers of all subordinate establishments to, or between districts within, the Command will be made by the Chief Engineer.

15. The Chief Engineer will be responsible for the engineering character of every project prepared in his Command, whether sanctioned by him, or submitted to superior authority. He will ordinarily have one or two officers posted to his office to assist in checking designs and estimates, and in the general business of the office. These officers will be included within the total number of appointments sanctioned for the Military Works services, and if of, or below, the rank of Major will have the status and pay of Royal Engineer officers posted to a district under a Commanding Royal Engineer.

16. The senior officer employed upon Military Works in each district will be the Commanding Royal Engineer, whose head-quarters will ordinarily be at the head-quarter station of the district.

17. Subject to the control exercised by the Chief Engineer of the Command, the Commanding Royal Engineer will be responsible for the design, execution, and management of all Military Works within the district (except those which may be under the charge of the local Public Works Department), for the disbursement of money, and for the provision and custody of materials. He will be responsible to the General Officer Commanding for the condition of the Military Works and buildings in his charge, and will submit for the opinion or orders of the General Officer Commanding all matters requiring a reference to the officer in military command of the district.

18. All postings and transfers of officers within the district will be made under the orders of the General Officer Commanding on the representation of the Commanding Royal Engineer.

The Commanding Royal Engineer will himself post or transfer the members of the upper and lower subordinate, clerical, office, and petty establishments, and of the Barrack Department within his district.

19. The Commanding Royal Engineer will be responsible for the accounts of Military Works under his charge. The accounts for the whole district will be compiled in his office from initial accounts rendered to him by officers and subordinates serving under his orders.

20. The Commanding Royal Engineer will have the powers of sanction, allotment, and control in regard to works and establishments detailed in Appendix A.

21. Royal Engineer officers posted to a district under a Commanding Royal Engineer will be given charge of certain definite works, groups of works, or stations, or will be posted to assist the Commanding Royal Engineer himself or other officers serving under him.

The officer in charge of a station or group of stations will be styled the "Garrison Engineer." An officer in charge of an independent work, such as a road, water-supply, etc., will be styled the "Officer in charge" of the particular work.

22. The Garrison Engineer will comply with the requisitions, and act in accordance with the orders of the Officer Commanding the station where he is posted, but it will be his duty to point out if any order he receives conflicts with the regulations.

He will, under the orders of the Officer Commanding the station, be a member of all Station Boards or Committees on which the professional advice of an engineer officer is required.

23. A Garrison Engineer, or an officer in charge of independent works, who has more than seven years' service, and who has been not less than one year in Military Works employment, will exercise the powers detailed in Appendix A. Within these limits the Commanding Royal Engineer may depute such powers as he thinks fit to any qualified officer with less than seven years' service.

24. Upper and lower subordinates will be employed on Military Works under the Commanding Royal Engineer or the officers serving under him.

25. There will be a Commanding Royal Engineer in each of the following districts:

Punjab Command.

Lahore ... ... District.
Peshawar ... ... "
Rawal Pindi ... ... "
Sirhind ... ... "

Bengal Command.

Allahabad ... ... District.
Bundelkhand ... . "
Meerut ... ... "
Narbada ... ... "
Oudh ... ... "
Presidency ... ... "
Rohilkhand ... ... "

Madras Command.

Secunderabad ... ... District.
Belgaum ... ... "
Bangalore ... ... "
Madras ... ... "

Bombay Command.

Poona ... ... District.
Mhow ... ... "
Quetta ... ... "
Bombay ... ... "
Sind .. .. "
Aden ... ... "

26. Military Works at the station of Kampti in the Nagpore District will be under the charge of the Commanding Royal Engineer, Mhow District.

Military Works at Wellington in the Southern District, and the river defences at Rangoon in the Rangoon District, will be under the charge of the Commanding Royal Engineer, Madras District.

27. The Government of India will from time to time determine what establishment of Commanding Royal Engineers and Garrison Engineers shall be employed on Military Works in frontier districts.

28. The total strength of Royal Engineer officers employed upon Military Works services, including absentees, will consist of 120 officers of the following ranks:

Colonels	5
Lieutenant-Colonels	12
Majors	23
Captains	32
Subalterns	48
Total ...	120

29. Officers of Royal Engineers, within the scale prescribed in paragraph 28, employed on Military Works service, will receive pay at the rates shown in the following table:

—	Regimental pay and allowances.	Engineer pay.	Command or charge pay.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P. Command pay.	Rs. A. P.
Director-General of Military Works.	Consolidated.	...	...	2,500 0 0
Chief Engineer of Command.*	1,002 4 0	300 0 0	800 0 0	2,102 4 0
Colonel or Lieutenant-Colonel.*	1,002 4 0	100 0 0	325 0 0	1,427 4 0
Major,* if a Commanding Royal Engineer.	759 3 0	220 0 0	230 0 0	1,209 3 0
Officers employed in districts.			Charge pay.	
Major*	759 3 0	220 0 0	130 0 0	1,109 3 0
Captain over 15 years' service.	433 10 0	150 0 0	200 0 0	783 10 0
Captain under 15 years' service.	433 10 0	150 0 0	150 0 0	733 10 0
Lieutenant over 7 years' service.	265 12 0	100 0 0	150 0 0	515 12 0
Lieutenant under 7 years' service.	265 12 0	100 0 0	50 0 0	415 12 0
2nd-Lieutenant ...	213 5 0	100 0 0	...	313 5 0

* Horse allowance according to the regulations.

Engineer pay and command or charge pay combined will be regarded as staff pay for the purposes of acting appointments and leave allowances.

30. Officers now on the permanent establishment of the Military Works Department who may be disadvantageously affected will be allowed to draw their present rates of pay and allowances until they are promoted to the next higher rate of pay under the new scale.

31. Captains and Lieutenants employed on Military Works services will cease to draw charge pay if they do not pass the lower standard examination in Hindustani within one year of appointment.

32. In all matters of organisation, pay and allowances, appointment and promotion, leave of all kinds, journeys on duty and on transfer, and in all personal matters, officers of Royal Engineers employed on Military Works services will be subject to Army Regulations, India. The requisite additions to Army Regulations, India, will be published hereafter.

33. The rules for the appointment, qualification, position, and duties of upper and lower subordinates employed on Military Works will be as laid down in the Public Works Department Code and Army Regulations, India.

The conditions of service of all subordinates in Military Works will be governed as heretofore by Army Regulations, India, the rules of the Public Works Department Code, and Civil Service Regulations.

Employment on Military Works duties will continue to be departmental employment for the upper and lower subordinate, accounts, office, and petty establishments, and for the Barrack Department.

34. The system and regulations of the Public Works Department will be followed in Military Works in respect of designs and estimates for works, execution of works, public buildings, stores and materials, accounts, budget rules, and sanctions.

35. The Examiner of Accounts, Military Works, will, as at present, audit the charges for expenditure incurred by disbursing officers, he will supervise the keeping of the accounts of Military Works receipts and expenditure according to the forms prescribed in the Public Works Department, and will maintain regularity in the financial operations in Military Works services under the administration of the Director-General of Military Works.

APPENDIX A.

MILITARY WORKS SERVICES.

Summary of the principal powers exercised by the Director-General of Military Works, Chief Engineers of Commands, Commanding Royal Engineers of Districts, and Garrison Engineers.

1	2	3	4	5	6
Nature of sanction.	Extent of powers and conditions.				Remarks.
	Director-General of Military Works.	Chief Engineers of Commands.	Commanding Royal Engineers of Districts.	Garrison Engineers.	
Appointments, Permanent Establishment.	Can make all appointments against sanctioned scales for upper and lower subordinate, clerical, petty, subordinate accounts, and barrack department establishments, in the last mentioned case with the approval of the Commander-in-Chief. Director-General has, however, delegated to Chief Engineers the power of making all appointments against sanctioned scales of commands for office and petty establishments, but in the case of clerks only up to the Rs. 80—100 grade, and in the case of draftsmen up to the Rs. 60—80 grade.	Can make appointments against sanctioned scales of his command for office, petty, and lower subordinate establishments, but in the case of clerks only up to Rs. 80—100 grade, and in the case of draftsmen up to the Rs. 60—80 grade.	*Nil.*	*Nil.*	
Promotions (Permanent).	Empowered to make all promotions within sanctioned scales.	As in the case of appointments ...	*Nil.*	*Nil.*	
Appointments, Temporary Establishment.	Can make all appointments on pay up to Rs. 250 each, and within budget provision, in the case of office, petty, upper and lower subordinate establishments. Except in his own office, where the limit is Rs. 100.	Can make appointments on pay up to Rs. 50 of members of office, petty, and lower subordinate establishments, subject to limit of budget provision, and for periods not exceeding six months.	*Nil.*	*Nil.*	
Promotions (Temporary).	Competent to make all promotions within sanctioned scale.	As in the case of appointments ...	*Nil.*	*Nil.*	

1	2	3	4	5	6
	EXTENT OF POWERS AND CONDITIONS.				
Nature of sanction.	Director-General of Military Works.	Chief Engineers of Commands.	Commanding Royal Engineers of Districts.	Garrison Engineers.	REMARKS.
LOCAL ALLOWANCES ...	Has the powers of a Local Government to sanction presidency allowance to those entitled to it, but power has been delegated to Chief Engineers of Commands.	Can grant presidency allowance to those entitled to receive it. Can grant sub-divisional allowance to upper and lower subordinates, and Barrack Masters, and to Barrack Sergeants, if a Barrack Department Warrant Officer is not available.	Nil.	Nil.	
TRAVELLING ALLOWANCES.	Has the powers of a Local Government as regards officers under his orders, and not appointed directly by the Government of India. In the case of officers appointed directly by the Government of India, exercises the powers of a Local Government under Civil Service Regulations, Articles 1135, 1156 (a), 1159, 1164, 1166 (a), 1186, 1192, 1193, 1194, 1204 (b), 1207, 1224, 1225, 1227, 1228, 1288 (1), 1290 (b), and 1093, subject, as regards this article, to the following limitation in each case—two horses, 25 maunds, and equipage.	......	Empowered to act as controlling officers in the case of subordinate establishments in the districts. Can grant conveyance allowance to upper and lower subordinates.	Nil.	
ADVANCES ...	Can sanction building advances, advances of pay and travelling allowance on transfer, and advances of a month's pay under special circumstances, also advances to non-gazetted officers on salaries of less than Rs. 200 per mensem, when proceeding on privilege leave.	......	Can sanction advances of pay and travelling allowance to members of subordinate establishments ordered on transfer; Advance of one month's pay to soldiers appointed to the Barrack Department; Advances for purchases of tents; Advances to non-gazetted officers on salaries of less than Rs. 200 per mensem, when proceeding on privilege leave.	Nil.	

MISCELLANEOUS ...	......	Can sanction increase of pay to deserving lower subordinates. Can sanction compensation for dearness of grain in terms of Finance Department Resolution No. 1648 of 28th March 1886.	*Nil.*	*Nil*	
CONTRIBUTION WORKS...	Competent to sanction the execution of contribution works, when not in excess of Rs. 50,000 each.	Competent to sanction the execution of contribution works, when not in excess of Rs. 25,000 each.	(*a*) Only authorized to sanction the execution of cantonment fund works when within their powers of sanction, *viz.*:—Rs. 2,500 for each work.	Competent to sanction the execution of cantonment fund works when not in excess of Rs. 200 each.	(*a*) P. W. D. Code, Vol. II, Chap. XVI, para. 13 (4th edition). (See also clause II, para. 1 of the Government of India orders printed as Director-General's Circular No. 4-B. of 1894).
STANDARD DESIGNS, AND ESTIMATES FOR ORIGINAL WORKS.	Competent to deal with details of designs and estimates for new works up to a limit of Rs. 50,000, and, when specially authorised to do so, with projects sanctioned by Government of India, provided total of project is not exceeded.	Competent to deal finally with details of designs and estimates for new works up to a limit of Rs. 10,000, and for approved projects up to Rs. 25,000.	(*b*) Can deal finally with details of designs and estimates for new works up to a maximum of Rs. 2,500 for each work.	...	(*b*) P. W. D. Code, Vol. II, Chap. XVI, para. 13 (4th edition), and P.W.D. Code, Vol. I, Chap. III, paras. 57 and 67 (*b*), edition of 1886.
WORKS FOR OTHER DEPARTMENTS.	Authorized to sanction up to Rs. 50,000 for each work in cases of urgency, and when there is no local authority of the department concerned vested with sufficient powers.	Can sanction up to Rs. 25,000, subject to the restrictions referred to in preceding column.	(*c*) Can sanction up to a limit of Rs. 2,500, subject to the conditions referred to in the second column.	...	(*c*) P. W. D. Code, Vol. I, Chap. III, paras. 58 and 67 (*c*), edition of 1886.
SUBSIDIARY WORKS FOR LARGE PROJECTS.	Can sanction all subsidiary works and operations connected with large projects, other than Imperial Productive Works, the cost of which is covered by lump sum sanctions to the extent of Rs. 50,000 for each work.	Subject to the same conditions as detailed in the second column, can sanction up to a limit of Rs. 25,000 for each work	(*d*) Subject to the same conditions, as detailed in the second column, can sanction up to Rs. 500 for each work.	Subject to the same conditions, as detailed in the second column, can sanction up to Rs. 200 for each work.	(*d*) P. W. D. Code, Vol. I, Chap. III, para. 67 (*e*), edition of 1886.
ALTERATION OF DESIGNS	Can sanction necessary alterations in the constructive details of work, provided that no increase of charge to the amount of more than 10 per cent. shall be caused in the case of an estimate sanctioned by the Government of India.	Can sanction necessary alterations in the constructive details of work during their execution, provided that no increase of charge to the amount of more than 5 per cent. above the estimate shall be caused by such alteration.	(*e*) As in the case of Chief Engineers of Commands.	Can sanction trifling alterations in the constructive details of work during their execution in cases of necessity, reporting their action to the Commanding Royal Engineer.	(*e*) P. W. D. Code, Vol. I, Chap. III, para. 67 (*f*), edition of 1886.

1	2	3	4	5	6
Nature of sanction.	EXTENT OF POWERS AND CONDITIONS.				REMARKS.
	Director-General of Military Works.	Chief Engineers of Commands.	Commanding Royal Engineers of Districts.	Garrison Engineers.	
BUDGET GRANTS ...	Can reappropriate freely the *Indian* grants within each budget, provided the grants for class "A" works are not encroached on, and that no reappropriation is made to any new work outside the budget when its estimated cost exceeds Rs. 20,000. In the case of Ordnance, Commissariat, Remount, Army Clothing, and Marine works, the approval of the head of the department concerned is required to any reappropriation of grants.	......	(*f*) Can reappropriate from the lump sum minor works grants placed at his disposal to such new works, as he may be competent to sanction within a limit of Rs. 2,500 in each case, except works relating to Ordnance, Commissariat, Marine, Army Clothing, and Remount Departments.	*Nil.*	(*f*) P. W. D. Code, Vol. I, Chap. III, para. 67 (*h*), edition of 1886, and Vol. II, Chap XVI, para. 13 (4th edition).
REPAIRS TO BUILDINGS, ETC.	The Director-General exercises no special powers, as the grants for repairs are placed at the disposal of Chief Engineers.	The Chief Engineer places grants for repairs at the disposal of Commanding Royal Engineers.	(*g*) Can sanction estimates for current and special repairs within the limits of the grants placed at their disposal.	Can sanction within the assignments made to them to the extent of Rs. 200 for each work.	(*g*) P. W. D. Code, Vol. I, Chap. III, paras. 60 and 67 (*i*), edition of 1886.
EMERGENT WORKS OR REPAIRS.	......	... ...	(*h*) Can sanction the commencement of any urgently required repairs in cases of imminent danger to the structure.	Can sanction emergent repairs to any necessary and reasonable amount in case of imminent danger to the structure.	(*h*) P. W. D. Code, Vol. I, Chap. III, para. 67 (*k*), edition of 1886.
BARRACK FURNITURE—NEW SUPPLIES.	Can exercise the same powers as in the case of works.	Can exercise the same powers as in the case of works.	(*k*) Can exercise the same powers as in the case of works.	......	(*k*) P. W. D. Code, Vol. II, Chap. XVI, para. 13 (4th edition), and Vol. I, Chap. III, para. 57, edition of 1886.
TOOLS AND PLANT—NEW SUPPLIES.	Can sanction up to the extent of Rs. 50,000 for each estimate, including live-stock and office furniture.	Can sanction estimates for purchases of tools and plant (including office and Inspection Bungalow furniture and live-stock) up to a limit of Rs. 2,500 for each estimate, provided no single article in the estimate costs over Rs. 500.	(*l*) Can sanction estimates for purchases of ordinary tools and plant (*excluding* live-stock and office and Inspection Bungalow furniture) up to a limit of Rs. 2,500 for each estimate, provided no single article in the estimate costs over Rs. 500.* The power to sanction purchases of office and Inspection Bungalow furniture is limited to Rs. 50 for each set of purchases.	... ...	(*l*) P. W. D. Code, Vol. I, Chap. III, paras. 59 and 67 (*v*), edition of 1886, and S.O. No. 280 of 1891, modifying Chap. VI, para. 10 of same Code. * Director-General's No. 2373—6, dated the 30th May 1893.

TOOLS AND PLANT—REPAIRS.	The Director-General exercises no special powers, as grants for repairs are placed by him at the disposal of Chief Engineers.	Can exercise the same powers as in the case of repairs to works.	(*m*) Can exercise the same powers as in the case of repairs to works.	Can exercise the same powers as in the case of repairs to works.	(*m*) P. W. D. Code, Vol. I, Chap. III, para. 67 (*w*), edition of 1886.
MANUFACTURE OPERATIONS	Can sanction estimates up to a limit of Rs. 50,000 for each operation.	Can sanction estimates up to a limit of Rs. 25,000 for each operation, provided the material be for a work already duly sanctioned, or for reserve stock within the sanctioned limit of the district.	(*n*) Can sanction up to a limit of Rs. 2,500.	...	(*n*) P. W. D. Code, Vol. I, Chap. XII, para. 134, edition of 1886.
PURCHASES OF STORES ...	Authorised to fix the reserve limit of stock for each district, and to sanction the purchase in India of stores of European manufacture, subject to the conditions— (1) That it is more economical than to import. (2) In cases of emergency. (3) When the articles are perishable.	Competent to order any stores (except those of European manufacture) required for the construction of a sanctioned work.	Competent to order any stores (except those of European manufacture) in part of a regularly sanctioned work, provided that the cost of stores ordered from a Government workshop is less than Rs. 500. Also authorised to purchase or manufacture stock up to the sanctioned reserve limit of the district, subject to the condition that no stores of European manufacture are purchased without sanction. European stores can be purchased in India when the value of any number of articles of one and the same description required for the same work does not exceed Rs. 50.	*Nil.*	
SALES OF STORES ...	Director-General exercises no special powers	Exercises no special powers	Competent to order the sale of any stores which are unserviceable or surplus.	...	
ACCEPTANCE OF CONTRACTS	Can accept a contract up to Rs. 50,000 for each sanctioned work or part of a sanctioned work.	Can accept a contract up to Rs. 20,000 for each sanctioned work or part of a sanctioned work.	Can accept a contract up to Rs. 10,000 for each sanctioned work or part of a sanctioned work.	Can accept a contract for each sanctioned work or part of a sanctioned work up to Rs. 2,000.	
ALLOTMENTS TO GENERAL AND COMMANDING OFFICERS.	Director-General exercises no special powers, but merely allots lump sums to Chief Engineers, and Commissariat, Ordnance, Marine, Remount, and Army Clothing grants to the heads of these departments.	Competent to make allotments from minor works grants to General and Commanding Officers vested with powers of sanction, and to Commanding Royal Engineers of districts.	*Nil.*	*Nil.*	

1	2	3	4	5	6
Nature of sanction.	EXTENT OF POWERS AND CONDITIONS.				REMARKS.
	Director-General of Military Works.	Chief Engineers of Commands.	Commanding Royal Engineers of Districts.	Garrison Engineers.	
RENTS	Competent to fix reduced rents in the case of Government servants drawing not more than Rs. 100 a month, who are compelled to occupy certain quarters. All other reductions or remissions of rent require the sanction of the Government of India.	......	Competent to fix rents according to rules, and to refer disputed rates through the Standing Barrack Committee for the orders of the Lieutenant-General Commanding.	...	
EXCESSES OVER ESTIMATES	Authorised to pass excesses when the total amount, including the original estimate and the excess, is not over Rs. 50,000. In the case of an estimate sanctioned by the Government of India, the Director-General can pass an excess of 10 per cent. in the estimate, provided the total excess does not exceed Rs. 50,000.	Can deal with an excess when the total amount, including original sanction, does not exceed Rs. 25,000.	Can deal with an excess, provided the total amount, including original sanction, does not exceed Rs. 2,500.	*Nil.*	
ACTUAL LOSSES OF CASH OR STOCK.	Can sanction up to a limit of Rs. 1,000 in each case.	*Nil.*	*Nil.*	*Nil.*	
LOSSES OF STOCK BY DEPRECIATION, OR ERRONEOUS ACCOUNTING.	Can deal with all cases reported by Chief Engineers, making a report to the Government of India when the amount involved is unusually large.	......	Can deal with all cases, making a report through the Chief Engineer to the Director-General of Military Works when the amount involved is large.	...	

MARINE DEPARTMENT.

LEAVE.

No. 34.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India:

Commander J. H. D. St. John, Royal Indian Marine, private affairs, for one day.

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 12th September, 1899.

No. 379.—In exercise of the powers conferred by section 135 of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased, under Clause 1 of that section, to declare that the South Indian Railway Company shall be liable to pay in aid of the funds of the unions of Tindivanam, Villupuram and Valavanur, under the Tindivanam Taluk Board in the South Arcot district, and Saidapet, under the Saidapet Taluk Board in the Chingleput district, a house-tax, under the provisions of the Madras Local Boards Act, V of 1884, in respect of the railway buildings situated within the limits of the said unions.

No. 380.—In exercise of the powers conferred by section 135 of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased, under Clause 1 of that section, to declare that the Southern Mahratta Railway Company shall be liable to pay, in aid of the funds of the Narasaraopet Union, under the Narasaraopet Taluk Board in the Kistna district, a house-tax, under the provisions of the Madras Local Boards Act, V of 1884, in respect of the railway buildings situated within the limits of the said union.

No. 381.—In exercise of the powers conferred by section 135 of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased, under Clause 1 of that section, to declare that the Madras Railway Company shall be liable to pay, in aid of the funds of the Sembiyam Union, under the Saidapet Taluk Board in the Chingleput district, a house-tax, under the provisions of the Madras Local Boards Act, V of 1884, in respect of the railway buildings situated within the limits of the said union.

The 13th September, 1899.

No. 382.—With reference to Public Works Department Notification No. 352, dated the 17th August 1899, Mr. L. C. D. Bean will, on relief by Mr. C. L. Biscoe, continue to officiate as Deputy Traffic Superintendent in Class I of the Superior Revenue Establishment of State Railways during the absence of Mr. C. J. Keene on leave, or until further orders.

No. 383.—Mr. W. H. Chase in Class II, Grade 1 of the Superior Revenue Establishment of State Railways, Locomotive Department, is, on return from leave, appointed to officiate as Locomotive Superintendent, Eastern Bengal State Railway, with temporary rank in Class I, Grade 3 of that Establishment, during the absence of Mr. A. S. Jameson on special leave, or until further orders.

No. 384.—With reference to Public Works Department Notification No. 241, dated the 31st May 1899, Mr. L. E. H. Yates will, on relief of his duties as officiating Locomotive Superintendent, Eastern Bengal State Railway, by Mr. W. H. Chase, revert to his substantive appointment of District Locomotive Superintendent on that Railway in Class II, Grade 1 of the Superior Revenue Establishment of State Railways.

No. 385.—Mr. T. E. Collins, officiating Assistant Locomotive Superintendent, Eastern Bengal State Railway, is reverted to his substantive appointment of Locomotive Foreman on that Railway.

The 14th September, 1899.

No. 386.—Mr. S. H. M. Cole, Store-keeper in Class III, Grade 3, sub. *pro tem.*, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Store-keeper of the East Coast Railway with temporary rank in Class II, Grade 4, during the absence of Mr. J. M. Dwyer on leave, or until further orders.

No. 387.—Mr. W. Picard, Chief Clerk, Office of the Traffic Superintendent, East Coast Railway, officiated as Assistant Traffic Superintendent on that Railway from the 17th April to the 14th June 1899.

No. 388.—The Governor General in Council is pleased to order the following promotions of Executive and Assistant Engineers attached to State Railways, with effect from the date specified :

Names.	From	To	Nature of promotion.	With effect from	
				1899.	
Cleaver, H. L.	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	April	1
Watts-Jones, Lieutenant W. A., R.E.	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	,,	1
Cleaver, H. L.	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Temporary	,,	1
Lubbock, Lieutenant G., R.E.	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Temporary	,,	5
Shaw, W. R.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Permanent	,,	8
Rooke, Lieutenant B. H., R.E.	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Temporary	,,	9
Hearn, Lieutenant G. R., R E.	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Temporary	May	5
Deuchars, G.	Executive Engineer, 2nd Grade	Executive Engineer, 1st Grade.	Permanent	,,	11
Faulkner, E. T.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Permanent	,,	11
Clarke, Lieutenant C. J., R.E.	Assistant Enginer, 3rd Grade.	Assistant Engineer, 2nd Grade.	Permanent	June	1
Mahon, Lieutenant E. W. S., R.E.	Assistant Engineer, 3rd Grade.	Assistant Engineer, 2nd Grade.	Permanent	,,	5
Smyth, Lieutenant G. J. W., R.E.	Assistant Engineer, 3rd Grade.	Assistant Engineer, 2nd Grade.	Permanent	,,	18
LaTouche, J. N. D.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Permanent	,,	22

F. R. UPCOTT,

Secretary to the Government of India.

The 15th September, 1899.

No. 389.—Mr. F. C. Murray, Executive Engineer, 1st Grade, and Officiating Superintending Engineer, Punjab, is temporarily promoted to Superintending Engineer, 3rd Class, with effect from the 25th June 1899.

T. HIGHAM,

Joint Secretary to the Government of India.



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PUBLISHED BY AUTHORITY.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 22nd September, 1899.

No. 543.—Mr. H. Fraser has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 15th July 1899.

MEDICAL.

The 19th September, 1899.

No. 1572.—The services of Lieutenant S. R. Douglas, I.M.S., are replaced at the disposal of the Military Department.

The 22nd September, 1899.

No. 1606.—The services of Lieutenant-Colonel C. Little, M.D., I.M.S. (Madras), are placed permanently at the disposal of the Government of Burma.

No. 1609.—The services of Colonel D. Sinclair M B., C.S.I., I.M.S. (Madras), are placed permanently at the disposal of the Government of Madras.

No. 1611.—The services of Captain J. Randall, 23rd Punjab Pioneers, are replaced at the disposal of the Military Department, with effect from the 26th July 1899.

No. 1612.—The services of Lieutenant O A. G. FitzGerald, 18th Bengal Lancers, are placed temporarily at the disposal of the Government of Bombay for employment on plague duty, with effect from the 26th July 1899.

SANITARY.

Plague.

The 22nd September, 1899.

No. 2728.—The following Notice of the Board of Trade is published for general information :

(F. & H. 12238.)

Board of Trade (Fisheries and Harbour Department), London, August 24, 1899.

The Board of Trade have received, through the Secretary of State for Foreign Affairs, a copy of a telegram, dated 24th August 1899, from Her Majesty's Representative at Athens, stating that the importation of merchandise from Calcutta, Bombay, and the Persian Gulf is forbidden.

A. H. L. FRASER,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th September, 1899.

No. 2690-*I.B.*—In continuation of the notification of the Government of India in the Foreign Department, No. 640-I.B., dated the 8th March, 1899, and in exercise of the jurisdiction and of the powers referred to therein, the Governor General in Council is pleased to declare that British officers in the exercise of any jurisdiction delegated to them within the Tributary and Political States of Chota Nagpur, or in advising the Chiefs, are to be guided by the law of British India relating to offences and criminal procedure in so far as it is applicable and (in cases where Chiefs and their subjects are concerned) so far as it is not inconsistent with any local law or custom or any order of the Lieutenant-Governor of Bengal in force for the time being.

The 21st September, 1899.

No. 1503-*G.*—The undermentioned officer is granted leave to proceed out of India, on medical certificate, under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing, the specified period to count from the date of leaving India :

Lieutenant R. E. A. Hamilton, Indian Staff Corps, a Supernumerary Assistant Commissioner in the Punjab, for twelve months.

Pension service,—ninth year, commenced 8th November, 1898.

Notification No. 1403-G., dated the 29th August, 1899, is hereby cancelled.

H. S. BARNES,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 22nd September, 1899.

No. 4402-A.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

st 1899. (Lakhs of Rupees.)

the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	In August 1899-1900.	In August 1898-99.	To end of August 1899-1900.	To end of August 1898-99.	Whole year. Budget, 1899-1900.	Whole year. Actuals, Preliminary, 1898-99.
Civil Revenue.						
Revenue (including Land Revenue due to Irrigation)	90	1,02	9,21	9,39	28,68	28,45
m.	57	45	2,61	2,07	6,00	5,71
.	53	58	3,73	3,83	8,76	9,08
ps	42	43	2,11	2,11	4,90	4,80
e.	42	41	2,37	2,31	5,78	5,75
ncial Rates	10	11	1,43	1,46	3,95	3,95
oms	39	39	1,93	1,90	4,65	4,79
ssed Taxes	16	18	64	68	1,81	1,78
t (Madras and Bombay only)	4	4	14	15	54	41
stration	3	4	19	21	46	44
utes from Native States	4	5	25	21	94	90
r Civil Revenue	38	42	1,44	1,59	3,94	3,92
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	3,98	4,12	26,05	25,91	70,41	69,98
Civil Expenditure.						
st on Ordinary Debt and that on Railways and Irrigation orks	— 47	— 51	— 1,83	— 1,85	— 3,78	— 3,81
m	— 46	— 40	— 2,08	— 1,77	— 2,65	— 2,37
ne Relief	...	...	...	+ 2	— 61	— 1
r Civil Expenditure	— 1,97	— 1,97	— 10,33	— 10,24	— 27,73	— 26,03
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,90	— 2,88	— 14,24	— 13,84	— 34,77	— 32,22
pts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprise Revenue, Expenditure, and Debt and Remittance Transactions.]						
Offi e (Net: + Receipts more, — Receipts less, than Issues)	+ 12	+ 8	+ 41	...	+ 37	— 1
t, Marine (Net as above)	+ 7	+ 6	+ 9	+ 8	+ 32	+ 53
ry Receipts	+ 3	+ 8	+ 21	+ 30	+ 79	+ 76
ry Issues	— 1,25	— 1,43	— 0,34	— 7,05	— 16,21	— 16,88
c Works Department—						
Receipts.						
Ordinary Branches	+ 41	+ 42	+ 1,22	+ 1,33		+ 2,97
tate Railways	+ 1,11	+ 1,07	+ 6,11	+ 6,19	+ 24,45	+ 15,20
ast Indian Railway	+ 38	+ 37	+ 2,84	+ 2,33		+ 5,50
uaranteed and Subsidized Railways (Net as above)	+ 18	+ 16	+ 1,40	+ 2,02	+ 3,59	+ 3,88
elegraph	+ 6	+ 6	+ 27	+ 27	+ 86	+ 73
TOTAL	+ 2,14	+ 2,08	+ 11,84	+ 12,14	+ 28,90	+ 28,28
Issues.						
Ordinary Branches	— 58	— 53	— 2,98	— 2,75		— 7,40
tate Railways	— 92	— 82	— 5,13	— 4,80	— 23,51	— 12,55
ast Indian Railway	— 19	— 30	— 1,14	— 1,02		— 2,99
epayment of Guaranteed Railways surplus profits, etc.	.	...	...	— 1	— 47	— 37
elegraph	— 5	— 5	— 26	— 27	— 85	— 71
TOTAL	— 1,74	— 1,70	— 9,51	— 8,91	— 24,83	— 24,02
TOTAL NON-CIVIL DEPARTMENTS	— 63	— 83	— 3,30	— 3,44	— 10,66	— 11,34
Civil Debt and Remittance Transactions.						
nent Debt and Special Loans (Net: + Receipts more, Receipts less, than Payments)	...	+ 65	— 1	+ 61	— 19	+ 96
Certificates and Bullion Advances (Net as above)	— 30	+ 2	— 37	+ 10	...	+ 12
nge on Remittance Accounts	— 71	— 35	— 3,90	— 3,71	— 8,42	— 8,73
il Bills paid (including Telegraphic) at Rs. 10 per £	— 1,07	— 1,20	— 5,92	— 7,62	— 17,20	— 18,99
Debt Heads (Net as above)	— 2	— 13	+ 10	+ 38	+ 44	+ 1,01
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 2,10	— 1,01	— 10,10	— 10,24	— 25,37	— 25,63
GRAND TOTAL RECEIPTS AND ISSUES	— 1,65	— 61	— 1,59	— 1,61	— 39	+ 79
ing Cash Balance in Treasuries and Presidency Banks	16,83	14,98	16,77	15,98	17,07	15,98
g Cash Balance in Treasuries and Presidency Banks	15,18	14,37	15,18	14,37	16,68	16,77

LEAVE AND APPOINTMENTS.

The 18th September, 1899.

No. 4304-*P*.—The services of Mr. J. J. Cotton, Indian Civil Service, Madras Establishment, are replaced at the disposal of the Home Department, with effect from the 10th October 1899.

No. 4305-*P*.—The services of Mr. E. Lawrence, Indian Civil Service, Bombay Establishment, are replaced at the disposal of the Government of Bombay, with effect from the 24th October 1899.

The 19th September, 1899.

No. 4326-*P*.—The services of Mr. A. G. Chuckerbutty, Indian Civil Service, Bengal Establishment, are replaced at the disposal of the Government of Bengal, with effect from the 17th October 1899.

The 21st September, 1899.

No. 4371-*P*.—Mr. H. Bhimasena Rau is appointed a Probationer in class VII of the Enrolled List of the Financial Department, with effect from the 6th September 1899, and is attached to the Office of the Accountant-General, Madras.

No. 4382-*P*.—Mr. A. Newmarch is appointed to be Comptroller, Assam, with effect from the 6th of September 1899.

No. 4383-*P*.—Mr. L. E. Pritchard, Comptroller, Assam, is granted privilege leave for three months, with effect from the 4th of September 1899.

The 22nd September, 1899.

No. 4396-*P*.—The following acting promotions are made in the Postal Department, with effect from the 7th of August 1899, *vice* Mr. L. G. Wait, or until further orders :

Mr. G. B. Groves to officiate in the 1st grade, and

Mr. F. B. O'Shea to officiate in the 2nd grade, of Deputy Post Masters General.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 22nd September, 1899.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 1038.—Lieutenant J. L. Smith, Indian Staff Corps, 4th Regiment of Bengal Cavalry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 8th July 1899.

[Joined his appointment on the 25th August 1899.]

No 1030.—Lieutenant W. St. C. Muscroft, Indian Staff Corps, 1st Regiment, Central India Horse, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 13th July 1899.

[Joined his appointment on the 26th August 1899.]

No. 1040.—Lieutenant J. A. P. Manson, Indian Staff Corps, 3rd Regiment of Bengal Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 8th August 1899

[Joined his appointment on the 19th August 1899.]

NATIVE ARMY.

No. 1041.—*8th (Rajput) Regiment of Bengal Infantry*—

Jemadar Ajudhya Parshad Singh, appointed on probation in G. G. O. No. 747 of 1897, is confirmed in that rank, with effect from the 21st July 1897.

No. 1042.—*13th (The Shekhawati) Rajput Regiment of Bengal Infantry*—

Jemadar Agar Singh, appointed on probation in G. G. O. No. 421 of 1897, is confirmed in that rank, with effect from the 3rd December 1896.

No 1043.—The appointment of Piru Singh as Jemadar, on probation, notified in G. G. O. No. 421 of 1897, is cancelled.

LONDON GAZETTE.

No. 1044.—The following extract is published for general information :

"*London Gazette,*" *dated the 29th August 1899, page 5376.*

WAR OFFICE;

Pall Mall, 29th August, 1899.

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MEMORANDA.

* * * * * * * * * *

Lieutenant-Colonel G. C. Dobbs, Indian Staff Corps, Commissary-General. Bombay Command, is granted the substantive rank of Colonel in the Army. Dated 7th July 1899.

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PROMOTIONS.

INDIAN STAFF CORPS.

No. 1045.—The following promotions are made, subject to Her Majesty's approval :

Lieutenants to be Captains.

19th September 1899.

Bertram Clarke Waterfield.
Cecil Norris Baker.
Stuart George Knox.
James Leslie Alexander.

NATIVE ARMY.

No. 1046.—*21st (Punjab) Regiment of Bengal Infantry*—

Havildar Dewa Singh to be Jemadar, *vice* Udham Singh, promoted, with effect from the 1st May 1899.

No. 1047.—*44th Gurkha (Rifle) Regiment of Bengal Infantry*—

Jemadar Mardbir Rana to be Subadar and Havildar Bahadur Rana to be Jemadar, *vice* Satal Sing Bohera, *Bahadur,* transferred to the pension establishment, with effect from the 1st July 1899.

No. 1048.—*2nd Regiment of Madras Infantry*—

Subadar Sultan Khan to be Subadar-Major, Jemadar Bhagavati to be Subadar, and Havildar Munisami to be Jemadar, *vice* Sulaiman Khan, *Bahadur,* transferred to the pension establishment, with effect from the 1st August 1899.

No. 1049.—*25th Regiment of Madras Infantry*—

Jemadar Suryanarayanasami to be Subadar and Havildar Ramanna to be Jemadar, *vice* Saniyasi, transferred to the pension establishment, with effect from the 1st July 1899.

Havildar Rangasami to be Jemadar, *vice* Govindasami, transferred to the pension establishment, with effect from the 1st July 1899.

PUNJAB FRONTIER FORCE.

No. 1050.—*No. 2 (Derajat) Mountain Battery*—

Subadar Bhanga Singh, *Bahadur*, to be Subadar-Major, with effect from 20th July 1899, *vice* Anokha, *Bahadur*, deceased.

RETIREMENTS.

No. 1051.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:

Lieutenant-Colonel Francis George Lawrence Mainwaring, Indian Staff Corps, wing commander and 2nd-in-command, 29th (Punjab) Regiment of Bengal Infantry,—30th December 1899.

Lieutenant-Colonel William Hotson Cadge, Indian Medical Service (Bengal),—15th November 1899.

Major Percy Balderston Vaughan, Indian Staff Corps,—14th August 1899.

No. 1052.—Captain E. J. Drummond, Indian Staff Corps, has been transferred by the Secretary of State for India to temporary half-pay, with effect from the 2nd September 1899, subject to Her Majesty's approval.

No. 1053.—The undermentioned commissioned officers on the unattached list are permitted to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:

Honorary Captain Charles Fletcher, Deputy Commissary, Ordnance Department, Bombay,—6th October 1899.

Honorary Captain James Ezechiel, Deputy Commissary, Commissariat-Transport Department, Bombay,—1st November 1899.

Honorary Lieutenant Joseph Edward Newell, Deputy Assistant Commissary, Ordnance Department, Bombay,—1st August 1899.

SPECIAL.

No. 1054.—With reference to article 280, Army Regulations, India, Volume I, Part I, the undermentioned officer, having been absent from military duty for ten years, is transferred to the supernumerary list, with effect from the date specified:

Captain C. P. Thompson, District Judge, 2nd grade,—19th September 1899.

VOLUNTEER CORPS.

APPOINTMENTS, PROMOTIONS, AND RESIGNATIONS.

No. 1055.—*Behar Light Horse*—

Paymaster and Honorary Captain Herbert Charles Spry, V.D., to be Honorary Major.

No. 1056.—*Bombay Volunteer Artillery*—

Lieutenant John Fairclough to be Captain, *vice* Wilson, promoted.

William Maxwell, Gentleman, Indian Civil Service, to be Lieutenant, *vice* Payne, promoted.

Charles Philip Radford Young, Gentleman, to be Lieutenant, *vice* Fairclough, promoted.

No. 1057.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifles*—

Second-Lieutenant Francis Archibald Wilson to be Lieutenant, with effect from the 1st September 1899, *vice* Heefke, resigned.

Frank Ernest Ager, Gentleman, to be Second-Lieutenant, with effect from the 1st September 1899.

No. 1058.—*Nilgiri Volunteer Rifles*—

With reference to G. G. O. No. 874 of the 4th August 1899, the first Christian name of Lieutenant S. G. Roberts, should be "Sydney" and not as previously published.

No. 1059.—*Upper Burma Volunteer Rifles*—

Lieutenant-Colonel James Emile Bridges, supernumerary list, resigns his commission.

MILITARY WORKS SERVICES.

ORGANIZATION.

No. 1060.—In G. G. O. No. 981, of 9th October 1894, paragraph 9, under the sub-head "*Departmental Staff*" in each of the four Commands *omit* the entry "Chief or Superintending Engineer, Military Works Department," and under the sub-head "*Staff*" in each of the four Commands, *after* the entry "Colonel on the Staff, Royal Artillery," *insert* "Chief Engineer, Military Works Services." In paragraph 15 *for* "Military Works Department" *read* "Military Works Services."

No. 1061.—In paragraph 11 of G. G. O. No. 1037, dated the 15th September 1899, clauses 1, 2 and 3, *omit* the word "District" *before* the words "Commanding Royal Engineer."

P. J. MAITLAND, *Major-General,*
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th September, 1899.

No. 390.—Mr. E. J. Moore, Chief Engineer, 3rd Class, State Railways, has been granted, by Her Majesty's Secretary of State for India, furlough for six months in extension of the twelve months' leave referred to in Public Works Department Notification No. 168, dated the 18th April 1899.

The 19th September, 1899.

No. 392.—Mr. L. E. H. Yates, in Class II, Grade 1 of the Superior Revenue Establishment of State Railways, Locomotive Department, is transferred from the Eastern Bengal State Railway to the North Western Railway, and appointed to officiate as Deputy Locomotive Superintendent on that Railway, with temporary rank in Class I, Grade 3 of that establishment, until further orders.

No. 393—Lieutenant-Colonel W. H. White, R.E., Superintending Engineer, 1st Class, State Railways, and Consulting Engineer to the Government of India for Railways, Calcutta, has been granted, by Her Majesty's Secretary of State for India, furlough for three months in extension of the eight months and twenty days' leave already granted him in Public Works Department Notification No. 178, dated the 26th April 1899.

The 20th September, 1899.

No. 395.—The Governor General in Council is pleased to sanction, under section 16 (*1*) of the Indian Railways Act, IX of 1890, the use of locomotive engines and of rolling stock to be drawn or propelled thereby on such portions of the Travancore (Tinnevelly-Quilon) Branch of the South Indian Railway as are situate in British territory.

The 21st September, 1899.

No. 398.—The promotion of Lieutenant E. T. Rich, R.E., in Public Works Department Notification No. 93, dated the 7th March 1899, is antedated from the 8th November to the 1st October 1898.

The 22nd September, 1899.

No 399.—The following promotions are ordered in the Superior Accounts Branch :

Name.	From	To	Nature of promotion.	With effect from
				1899.
Sinclair, C. S. B.	Deputy Examiner, 1st Grade.	Examiner, 4th Class, 3rd Grade.	Temporary	22nd May.
Godfrey, F. E.	Examiner, 1st Class, *temporary*.	Examiner, 1st Class.	Permanent	7th August.
Barrow, W. F.	Examiner, 2nd Class, *temporary*.	Examiner, 2nd Class	Permanent	7th August.
Dennys, E. A.	Examiner, 4th Class, 1st Grade.	Examiner, 3rd Class	Permanent	7th August.
Heaven, F. G.	Examiner, 4th Class, 1st Grade, sub. *pro tem*.	Examiner, 4th Class, 1st Grade.	Permanent	7th August.
Browne, Major C. A. R., R.E.	Examiner, 4th Class, 2nd Grade.	Examiner, 4th Class, 1st Grade.	Sub *pro tem*.	7th August.
Shaw, J.	Examiner, 4th Class, 3rd Grade.	Examiner, 4th Class, 2nd Grade.	Sub. *pro tem*.	7th August.
Dover, F. C. W.	Examiner, 4th Class, 3rd Grade, *temporary*.	Examiner, 4th Class, 3rd Grade.	Sub. *pro tem*.	7th August.
Dover, F. C. W.	Examiner, 4th Class, 3rd Grade, sub *pro tem*.	Examiner, 4th Class, 3rd Grade.	Permanent	15th August.
Wolfe, G. C.	Examiner, 4th Class, 3rd Grade.	Examiner, 4th Class, 2nd Grade.	Sub. *pro tem*.	15th August.
Dunne, F. P.	Examiner, 4th Class, 3rd Grade, *temporary*.	Examiner, 4th Class, 3rd Grade.	Sub. *pro tem*.	15th August.
Iyer, R. Srinivasa	Deputy Examiner, 1st Grade.	Examiner, 4th Class, 3rd Grade.	Temporary	24th August.
Kellner, P. T. R.	Deputy Examiner, Class I, *temporary*.	Deputy Examiner, Class I	Permanent	15th August.
Hartley, J. M.	Deputy Examiner, Class I, *temporary*.	Deputy Examiner, Class I	Permanent	15th August.
Patch, J.	Deputy Examiner, Class I, *temporary*.	Deputy Examiner, Class I	Sub. *pro tem*.	15th August.

The 20th September, 1899.

No. 394.—The following is published for general information :

No. 887 R. T., dated Simla, the 15th September, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing—in Part I of the *Gazette of India* of the 8th

November 1890—the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules therewith promulgated for working railways under construction and not used for the public carriage of passengers, animals or goods.

Letter from the Government of Madras, No 899 Railway, dated the 11th August 1899, forwarding letter from the Agent, South Indian Railway Company, No. 806, dated the 7th August 1899.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied for leave to adopt the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of the 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890, on the Travancore (Tinnevelly-Quilon) branch of that railway which has been sanctioned for construction.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules referred to in the foregoing observations to such portions of the Travancore (Tinnevelly-Quilon) branch of the South Indian railway as are situate in British territory.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection free of any charge in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Government of Madras, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

No. 396.—The following is published for general information:

No. 1737 R. E., dated Simla, the 14th September, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Railway Provident Funds.

Abolition of Supplementary Rule III and method of distributing bonus.

Read again—

Resolution No. 09 R. E., dated 24th January 1899.

Despatch from Secretary of State, No. 58 Ry., dated 14th July 1898, paragraph 6.

Read also—

Resolution No. 967 R. E., dated 23rd May 1899, paragraph 5.

RESOLUTION.—In consequence of the representations received from various Railway Administrations that the ruling contained in paragraph 1 (iii) of the revised Provident Fund Rules, published under Public Works Department Resolution No. 09 R. E., dated 24th January 1899, read in the preamble, stating that the rule operates harshly and is looked upon with disfavour by the majority of the Staff, the Government of India are pleased to abolish that rule and to substitute in its stead the following:

Rule (III). If a depositor is dismissed from the public service, the Manager may cause to be withheld all, or any part of the bonus provisionally allotted to him with the interest accrued thereon, only the balance at his credit, without such bonuses and the interest thereon being paid to the depositor. In the case of there being any outstandings against a depositor who may

have absconded, resigned or been dismissed, the amount of such outstandings may be deducted from his Compulsory or Voluntary deposits, the balance only after such deductions being paid to him. Any bonus and interest withheld from a dismissed depositor under this rule shall be credited to the Fine Fund of the Railway.

2. The above rule is intended primarily for State Railways, but the Government of India have no objection to Companies' Lines embodying it in their own rules in place of an existing rule covering the same ground, in such manner as may be considered necessary.

3. The Government of India have also considered the method to be adopted in distributing the second bonus under Rule 1 (*b*) and paragraph 2 of Public Works Department Resolution No. 09 R. E., dated 24th January 1899, during the period in which there remain subscribers to the fund under the old rules, and are pleased to lay down the following rule:

(1) A share of the bonus of one-half per cent. of net earnings should be first allotted to subscribers under the old rules, in the proportion that their salaries bear to the total salaries of all subscribers under both sets of rules. By this means the subscribers under the old rules will practically receive what they would have received had all remained under the old rules. The bonus allotted will of course be subject to the limit of 50 per cent. of subscriptions under the old rules.

(2) The bonus of 1 per cent. of net earnings, minus the amount allotted to the subscribers under the old rules in accordance with rule (1), should then be distributed amongst the subscribers under the new rules, up to the limit of 50 per cent. of their subscriptions.

4. The period of six months within which the option of coming under the new rules might be exercised by subscribers already in the service under Rule II, Clauses (*a*) and (*b*) of Resolution No. 09 R. E., dated 24th January 1899, is extended from the 24th July 1899 to the 1st January 1900.

ORDER.—Ordered that a copy of this resolution be forwarded to the Governments of Madras, Bombay and Burma, Public Works Department, Railway Branch; the Chief Commissioner of Assam; the Resident at Hyderabad; the Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam and the Managers, North Western, Oudh and Rohilkhund, East Coast and Eastern Bengal State Railways, for information and guidance.

Ordered, also, that a copy be forwarded to the Accountant General, Public Works Department, for information, and that it be published in the *Gazette of India.*

The 21st September, 1899.

No. 397.—The following is published for general information:

No. 206 R. P., dated Simla, the 16th September, 1899.

RESOLUTION—By the Government of India, Public Works Department.

Railway Conference, 1899.—Procedure in connection with the prosecution of railway construction in India.

Read—

Memorandum, dated the 7th September 1899, from the Secretary to the Departmental Committee, which assembled by order of His Excellency the Viceroy on 15th August 1899.

OBSERVATIONS.—With the memorandum read above were forwarded for the approval of the Government of India the proceedings of a Committee, which

assembled on the 15th August 1899, to consider the question of railway extension in India. The definite measures proposed by the Committee are the—

(*a*) Preparation of a continual triennial programme of railway construction in place of the present three years' forecast.

(*b*) Constitution of a small travelling Commission to enquire into local interests affecting railway schemes.

(*c*) Editing and publication, in a suitable form, yearly of lists of railway projects which are before the Government of India for consideration. Such lists to exclude purely strategic railways.

The new proposals are only put forward as tentative and experimental, and if approved, are recommended for early adoption.

RESOLUTION.—The Governor General in Council is pleased to accept the recommendations of the Committee and to decide as regards the first of the recommendations made (*a*) that the system of a continual triennial programme of railway construction be adopted in connection with the annual programme now under preparation, and that the new system be given a wider scope by requiring all Railway Administrations to conform to the principle, and to submit their schedule of demands for capital works in the form adopted for State railways. The schedule should be submitted annually, and the figures for the two years that formed a part of the previous schedule should be revised in the light of subsequent orders and the latest information available: the figures for the additional year being added upon the best forecast that can be made.

2. As regards recommendation (*b*), the formation of a small travelling Commission to enquire into local interests affecting railway schemes is also authorised. For the present the Commission will only be constituted as a temporary body to be assembled as occasion may arise, and the dates of its sitting and the scope of its enquiries will be publicly notified. The Commission will sit and take evidence in public and will be open to interested parties who desire to appear in person, or by counsel, or by duly authorised representative.

3. The Commission shall consist at present of the Honourable Member for Public Works, the Secretary to the Government of India, Public Works Department, Railway Branch, and a third unofficial member of the commercial community, approved by the Local Government of the Province in which the enquiry is to be held, who shall be entitled to suitable remuneration and travelling accommodation while serving on the Commission. It follows, therefore, that the third unofficial member to fulfil the condition of ability to form opinions unbiased by local interests will be nominated anew, as the circumstances of the enquiry and locality may demand. A Secretary to the Commission and small clerical staff will also be appointed by the Commissioners as required.

4. The third and last of the proposals, (*c*), is also approved, and the work of preparing, in a suitable form, the history of the railway projects placed before the meeting of the 15th August 1899, excluding Frontier lines, is authorised and, when completed, should be issued to the public.

ORDER.—Ordered that this resolution be published in the *Gazette of India*.

Ordered, also, that a copy of this resolution be communicated to the Local Governments and Administrations, and to the officers noted in the margin, for information and guidance, and to the Governments of the North-Western Provinces and Oudh and the Punjab, the Chief Commissioner of the Central Provinces, the Agents to the Governor General in Central India and Baluchistan, the Resident in Mysore, and to the Accountant General, Public Works Department, for information.

The Governments of Madras, Bombay, Bengal and Burma.
The Chief Commissioner of Assam.
The Resident at Hyderabad.
The Agent to the Governor General for Rajputana.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam.
The Managers of the North Western, Oudh and Rohilkhand, Eastern Bengal and East Coast (State) Railways.

F. R. UPCOTT,

Secretary to the Government of India.

TELEGRAPHS.

The 19th September, 1899.

No. 391.—Mr. W. J. Donaghey, Assistant Superintendent, Class VI, 2nd Grade, Indian Telegraph Department, is appointed to officiate as Superintendent, Class V, 2nd Grade, with effect from the 18th August 1899, and until further orders.

T. HIGHAM,

Joint Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 16th, 1899.

A shallow storm formed off the Circars and Orissa Coasts on Sunday, and by Monday morning had intensified slightly and was crossing the coast between Vizagapatam and Gopalpore. It was a very feeble disturbance, but it caused strong winds in its south-westerly quadrant. At Diamond Island winds had risen from 8 to 20 miles an hour, and winds of the strength of a gale were reported from stations on the North Madras Coast. The storm had given light to moderate rain in Chota Nagpur, Orissa and the North Madras Coast districts. False Point, Balasore, Vizagapatam and Masulipatam had received amounts ranging from one to two inches. The depression was almost stationary during the next twenty-four hours and was unchanged in character. Winds had risen at the head of the Bay and continued strong in Ganjam. The storm had given only light showers to the North Madras Coast, the east of the Central Provinces, Chota Nagpur and Baghelkhand, none of the amounts reported exceeding one inch. The depression then commenced to advance more rapidly and by Wednesday morning had travelled at the rate of about 10 miles an hour in a north-westerly direction into the Central Provinces, where it was central to the east of Jubbulpore. The rain it gave was not heavy, but it had been general over the whole of the Central Provinces and Berar, and much needed rain had also fallen in the Bombay Deccan. Pressure began giving way to the north of the depression, and during the next twenty-four hours the storm advanced in a northerly direction into the North-Western Provinces, being central near Cawnpore on Thursday morning. Rain had increased in the Central Provinces and Berar, and had extended over the whole of Central India and the North-Western Provinces. Pachmarhi and Cawnpore had received three inches; and Jubbulpore, Sutna, Nowgong and Hoshangabad two. As the storm passed into the North-Western Provinces rain decreased in the Central Provinces, and only light showers—only one of which exceeded half an inch—were reported from that area on Friday morning The storm had recurved to the east, but had moved very slowly, as it was central near Benares. Good rain had been received in the North Western Provinces— especially in the eastern districts. Benares had received two inches and Bareilly, Allahabad, Lucknow, Bahraich and Mussooree amounts exceeding one inch. The storm continued moving eastwards, and on Saturday was central near Gaya, but showed signs of filling up. Moderately heavy rain had fallen in Bengal and light showers in the east of the North-Western Provinces. Dinajpur had received nearly five inches, Dhubri three and Silchar two.

The storm was of feeble intensity throughout, but it gave much needed and well distributed rain to the central parts of the country and also to the southern districts of the Bombay Deccan and the greater part of the North-Western Provinces Fair rain has also been received during the week in the southern districts of Madras and on the North Madras Coast.

The rain given by the storm caused a large fall of temperature in the North-Western Provinces and the central districts, but at the commencement of the week temperature was in general excess over the greater part of the country, the excess being most marked in the Punjab, Rajputana, Berar, Central India and the Central Provinces. Temperatures continued in large excess in Rajputana throughout the week and in considerable excess in Gujarat.

Daily Summary.—*Sunday, September 10th.*—Pressure had fallen briskly over the west of the Bay, and a shallow depression had formed off the Circars and Orissa Coasts. Temperature was in excess in all provinces, except Burma, Sind, the West Coast districts and South India, where they were normal.

Mean temperatures for the whole of India averaged 3·7° in excess. Light rain had fallen in Burma, but there had been practically none in Bengal. Rain was more general and heavier on the West Coast, and showers had fallen in Gujarat, the Deccan and South India.

Monday, September 11th.—The barometer had fallen slightly to briskly over the northern half of the Peninsula, and the depression had intensified slightly and was crossing the coast between Vizagapatam and Gopalpore. Temperatures were normal in Burma, Assam, Bengal, Orissa, Sind, the West Coast districts, the Madras Deccan, the Madras Coast districts and South India. Light to moderate rain had fallen in Burma and Bengal, and showers had been received on the West Coast and in the Deccan.

Tuesday, September 12th.—Pressure had risen slightly in Burma, had been steady in North-Eastern India and had fallen slightly to briskly elsewhere. The depression had moved very slowly in a westerly or north-westerly direction, but was in almost the same position it had occupied the day before. Temperature had fallen in most provinces and was in defect in Assam, Bengal, Chota Nagpur, Mysore, the Madras Deccan and the Madras Coast; and normal in Burma, Orissa, South India and on the West Coast. Light to moderate rain had been received in Burma, Assam, Bengal and Chota Nagpur; and moderately heavy rain in the Konkan and southern districts of the Bombay Deccan. Showers had been received in the Mussoorie hills, Malabar, Mysore, east of the Central Provinces, Baghelkhand, West Rajputana and Madras.

Wednesday, September 13th.—The depression had advanced in a north-westerly direction into the Central Provinces and was central to the east of Jubbulpore. The permanent low pressure area in North-Western India had been transferred southwards and lay over Sind and West Rajputana. Temperature was below the normal in Assam, Bengal, Chota Nagpur, the Madras Deccan and on the West Coast and was normal in Orissa, Bihar, Mysore and on the Madras Coast. Light rain had fallen in the Central Provinces and Berar; and light to moderate rain in Burma, Bengal, parts of the Bombay Deccan and on the West Coast. Light showers had been received in the west of the North-Western Provinces and in North Madras.

Thursday, September 14th.—Pressure had given way briskly to slightly in the North-Western Provinces, and the storm had advanced in a northerly direction and was central near Cawnpore. Mean temperatures were in slight to considerable defect in Assam and Bengal; and were normal in Burma, Bihar, the North-Western Provinces, the Punjab, the West Coast districts and the Deccan. Light rain had fallen in Burma, Bengal, Assam, North Madras and on the West Coast and light to moderate general rain in the North-Western and Central Provinces and Central India.

Friday, September 15th.—The barometer had fallen slightly to briskly in North-Eastern India and in the Punjab The depression had advanced in an easterly direction and was central near Benares. Day temperatures were in large defect in the east of the North-Western Provinces, and mean temperatures were in slight to considerable defect in Assam, Bihar, the North-Western Provinces and the Madras Deccan. They were in excess in Chota Nagpur, North-Western India, Berar, the Bombay Deccan and South India. Light to moderate rain had been received in Burma, Bengal and parts of Madras; and moderately heavy rain in the eastern and central districts of the North-Western Provinces.

Saturday, September 16th.—The depression had continued to move eastwards and was central near Gaya. Temperature was in defect in Assam, Bihar and on the Madras Coast; and was normal in Bengal, Chota Nagpur, the North-Western Provinces, Mysore, the Madras Deccan and South India. Light to moderate rain had fallen in North-Eastern India, Tenasserim and Lower Burma, and a few light showers had been reported from Upper Burma, the West Coast, the central parts of the country and Madras.

Temperature.—Excessive temperatures were registered in all but a few provinces at the beginning of the week, the mean temperature for the whole of

India being as much as 3·7° above the normal on Sunday; but the rain given by the depression in the North-Western Provinces and central parts of the country caused a large reduction of temperature, which was most marked in Berar. On the 10th, 11th and 12th September mean temperatures in Berar ranged from 10° to 12° above the normal. On the 14th the excess in this province was on an average only 1·5°. In the Central Provinces and Central India the fall in temperature averaged 6° and 7° respectively and in the North-Western Provinces 7½°. Temperature was excessive throughout the week in Rajputana, the mean temperature for the week being 8·7° above the normal. The smallest variations from the normal occurred in Burma and on the West Coast.

The mean temperature of the week was 2° in defect in Assam and actually or practically normal in Burma, Bengal, Bihar, the West Coast districts, Mysore, Madras Deccan, South India and on the Madras Coast. The excess in the remaining provinces ranged from 8·7° in Rajputana to 1·0° in Orissa and Chota Nagpur.

The following table gives the mean temperature variation data for the week:

Province.	September 1899.							Mean variation of week.
	10th	11th	12th	13th	14th	15th	16th	
	°	°	°	°	°	°	°	°
Burma	+0·6	+0·6	+0·7	+1·5	+0·8	+0·8	+1·1	+0·9
Assam	+1·6	+0·9	—2·2	—2·8	—3·9	—3·5	—3·9	—2·0
Bengal	+3·7	+0·5	—1·9	—1·0	—1·7	—0·3	—0·3	0
Orissa	+3·3	—0·2	0	—0·4	+1·1	+1·2	+2·0	+1·0
Bihar	+3·5	+3·0	+1·5	+0·4	—0·5	—1·9	—3·6	+0·3
Chota Nagpur	+4·6	+3·3	—1·0	—1·2	+1·0	+1·2	—0·9	+1·0
N.-W. P. and Oudh	+4·8	+4·9	+4·0	+2·0	+0·4	—2·5	0	+1·9
Punjab	+4·7	+4·4	+5·3	+4·5	+0·8	+2·3	+5·1	+3·9
Sind	+0·3	+0·2	+1·2	+2·5	+3·2	+2·6	+1·4	+1·6
Rajputana	+9·5	+10·3	+10·4	+8·6	+7·2	+7·2	+7·9	+8·7
Gujarat	+4·2	+4·5	+4·9	+4·3	+3·3	+3·5	+2·5	+3·9
Central India	+6·3	+7·0	+7·4	+5·8	+3·7	+0·3	+2·0	+4·6
Central Provinces	+6·2	+6·7	+5·0	+2·8	+1·0	+0·6	+2·2	+3·5
Berar	+10·1	+10·8	+10·0	+5·5	+1·5	+2·0	+5·6	+6·5
West Coast	—0·5	+0·3	—0·6	—1·0	—0·9	+0·4	+1·4	—0·1
Bombay Deccan	+3·7	+3·8	+2·9	+1·1	+0·5	+1·5	+3·0	+2·4
Mysore	+1·3	—1·4	—1·7	—0·2	+0·8	+0·1	—0·2	—0·2
Madras Coast	+3·3	—0·3	—2·2	+0·4	+1·9	+0·1	—2·0	+0·2
Madras Deccan	+2·4	—0·3	—4·1	—1·6	—0·2	—1·6	—0·5	—0·8
South India	+0·3	+0·1	—0·4	+1·2	+2·1	+1·1	—0·2	+0·6
Mean for whole of India	+3·7	+3·0	+2·0	+1·6	+1·1	+0·8	+1·1	+1·9

The mean temperature for the whole of India was practically normal on the 15th and in excess on all other days, the excess being largest on the 10th, when it amounted to nearly four degrees. For the whole week the variation from the normal was + 1·9°.

The following gives the maximum temperatures, which varied most largely from the normal, on each day of the week:

Date.	Station.	Actual maximum.	Variation from normal.
September 10th	Akola	104·2°	+17·4°
" 11th	Akola	101·8°	+14·7°
	Khandwa	101·2°	+14·7°
" 12th	Khandwa	104·7°	+18·0°
" 13th	Neemuch	101·0°	+14·4°
" 14th	Deesa	105·0°	+13·5°
" 15th	Cawnpore	79·2°	—13·0°
" 16th	Sambhar	102·5°	+11·8°

Rain.—Last week's rainfall has been normal or in excess in Lower, Central and Upper Burma, but it has been in large defect in Tenasserim and in slight defect in Arakan. In Bengal and Assam rain has also been either normal or in excess in all divisions, except Central Bengal, the Bengal hills and Chota Nagpur. Over the remainder of Northern and Central India rainfall has been in general defect, with the exception of the following divisions of the North-Western and Central Provinces and Central India :—North and South Oudh, the east, central and east-submontane divisions of the North-Western Provinces, Berar, the east and central divisions of the Central Provinces and the east division of Central India.

In the Peninsula good rain has fallen, and the amounts received are in all cases either normal or in excess of the normal, except in two divisions of Madras, *viz.*, Madras South-Central and Madras South.

Generally speaking, the rainfall of the week has hence been normal or in excess of the normal over nearly the whole of North-Eastern India, the Central Provinces, Berar, the east of Central India and the Peninsula.

No rain has fallen in Sind and on the Baluchistan hills, and practically none in the divisions of South, Central, North and West Punjab.

The last three columns of the table at the end show that, with the exception of Upper Burma and the west submontane division of the North-Western Provinces, the rainfall of the period, June 4th to September 16th, has been either normal or in excess in Burma, Bengal, Assam and the North-Western Provinces. Over the whole of the remainder of the Indian region rainfall has been in defect, with the exception of North Punjab, Central Provinces East and East Coast North, where it has been practically normal, the deficiency amounting to less than 20 per cent. of the normal rainfall.

The following were the principal large totals received at individual stations during the week :

Assam	Cherra Poonjee	50·32 inches.
Bengal	Alipur-duar (Jalpaiguri) . . .	12·13 „
	Kishanganj (Purnea) . . .	12·13 „
Konkan . . .	Chiplun (Ratnagiri) . . .	12·65 „

Province.	Division.	Rainfall data for week ending September 16th, 1899. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 4th to September 16th, 1899. Average actual rainfall of season to date.	Average normal rainfall, June 4th to September 16th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	1. Tenasserim	1·39	7·08	— 5·69	119·77	143·61	— 16
	2. Lower Burma Deltaic	2·82	2·84	— 0·02	59·52	68·67	— 13
	3. Central do.	2·13	2·03	+ 0·10	40·85	43·09	— 5
	4. Upper do.	2·99	2·11	+ 0·88	26·38	38·94	— 32
	5. Arakan	4·68	6·60	— 1·92	153·97	142·85	+ 8
Bengal and Assam	6. Eastern Bengal	3·79	2·60	+ 1·19	73·07	65·93	+ 11
	7. Assam Surma	6·27	5·04	+ 1·23	95·71	81·30	+ 17
	8. Do. Hills	11·24	5·92	+ 5·32	116·51	101·12	+ 15
	9. Do. Brahmaputra	3·57	2·18	+ 1·39	60·78	49·44	+ 23
	10 Deltaic Bengal	2·13	1·95	+ 0·18	46·63	39·67	+ 19
	11. Central do.	1·74	2·43	— 0·69	45·99	39·71	+ 16
	12 North do.	6·70	3·88	+ 2·82	83·14	67·65	+ 23
	13. Bengal Hills	1·61	3·80	— 2·19	86·88	99·91	— 13
	14. Orissa	2·13	2·58	— 0·45	31·94	37·77	— 15
	15. Chota Nagpur	1·10	2·44	— 1·34	35·09	40·46	— 13
	16. South Bihar	2·09	1·91	+ 0·18	43·19	33·21	+ 30
	17. North do.	3·70	2·38	+ 1·32	59·95	37·28	+ 61
North-Western Provinces and Oudh.	18. N.-W. P. East	2·64	2·10	+ 0·54	43·30	31·15	+ 39
	19. South Oudh	2·99	1·70	+ 1·29	36·21	29·31	+ 24
	20. North do.	2·00	1·91	+ 0·09	38·95	31·49	+ 24
	21. N.-W. P. Central	1·84	1·61	+ 0·23	31·84	28·36	+ 12
	22. Do. West	0·12	1·09	— 0·97	18·00	21·65	— 17
	23. Do. East Submontane	2·70	2·09	+ 0·61	53·38	32·80	+ 63
	24. Do West do.	0·61	1·45	— 0·84	26·23	35·31	— 26
	25. Do. Hills	0·44	1·25	— 0·81	36·39	35·46	+ 3
Punjab	26. South-East Punjab	0·40	1·27	— 0·87	10·04	19·02	— 47
	27. South do.	0·05	0·76	— 0·71	4·54	12·46	— 64
	28. Central do.	0·03	0·73	— 0·70	7·03	13·14	— 46
	29. Punjab Submontane	0·26	0·99	— 0·73	11·19	21·94	— 49
	30. Do. Hills	0·24	1·94	— 1·70	41·16	52·70	— 22
	31. North Punjab	0·10	0·69	— 0·59	9·77	11·19	— 13
	32. West do.	0·02	0·20	— 0·18	2·19	5·62	— 61
Bombay and Malabar Coast Districts (Madras).	33. Malabar	3·02	2·45	+ 0·57	56·10	87·35	— 37
	34. Madras South-Central	0·70	1·57	— 0·87	12·95	19·24	— 33
	35. Coorg	2·66	2·94	— 0·28	62·29	99·73	— 38
	36. Mysore	1·12	1·07	+ 0·05	12·24	19·92	— 39
	37. Konkan	3·41	3·96	— 0·55	47·77	102·57	— 53
	38. Bombay Deccan	3·52	1·22	+ 2·30	14·71	19·80	— 26
	39. Hyderabad North	...	...	...	10·50	...	...
	40. Khandesh	1·42	1·75	— 0·33	9·22	17·55	— 47
Central Provinces and Berar.	41. Berar	1·29	1·51	— 0·22	10·90	29·53	— 63
	42. Central Provinces West	1·43	2·26	— 0·83	14·36	34·08	— 58
	43. Do. do. Central	2·27	2·24	+ 0·03	24·72	44·73	— 45
	44. Do. do. East	2·07	2·01	+ 0·06	34·40	41·43	— 17
Bombay (North)	45. Gujarat	0·59	1·80	— 1·21	9·54	39·33	— 76
	46. Kathiawar	0·24	0·77	— 0·53	3·35	17·96	— 81
	47. Sind	0	0·11	— 0·11	0·02	4·77	— 100
	48. Baluchistan Hills	0	0·12	— 0·12	0·05	2·16	— 98
Rajputana and Central India.	49. Central India East	1·37	1·12	+ 0·25	21·44	31·80	— 33
	50. Rajputana East, Central India West.	0·23	0·74	— 0·51	11·85	24·53	— 52
	51. West Rajputana	0·27	0·44	— 0·17	1·08	10·75	— 90
Madras	52. East Coast North	3·74	1·66	+ 2·08	19·69	20·98	— 6
	52-A. Do. do. (*a*)	2·60	2·13	+ 0·47	28·70	44·31	— 35
	53. Hyderabad South	2·44	...	...	12·19	...	...
	54. Madras Central	2·17	0·99	+ 1·18	9·33	13·32	— 30
	55. East Coast Central	1·85	1·01	+ 0·84	9·22	13·36	— 31
	56. Do. South	1·02	1·01	+ 0·01	7·80	12·74	— 39
	57. Madras South	0·07	0·52	— 0·45	3·58	5·48	— 35

W. A. BION,
for *Meteorological Reporter to the Government of India.*

SIMLA, *21st September, 1899.*

T. W. HOLDERNESS,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 16th September.*—The rainfall of the week was heavy in South Canara, the Circars and the Deccan : seasonable rain also fell elsewhere, but the showers were much scattered in the Southern and parts of the Central districts. The water-supply is good in the Northern half of the Presidency, but moderate or poor in the Southern half and in Malabar. Sowings are proceeding actively in the Deccan and parts of the Circars and to some extent elsewhere. The standing crops have improved and are generally in fair condition, but need more rain in the Southern half of the Presidency and in Malabar. Small harvests of the early crops are yielding very moderate outturns. Pasturage has generally improved, and fodder, though scarce in parts, is sufficient. Prices have fallen considerably in the Deccan, are somewhat easier in the Central districts and are generally stationary elsewhere, except in the Circars, where they have risen slightly. Prospects have greatly improved, but more rain is needed in the Carnatic, the Southern and Central districts and in Malabar. Good rain is reported to have fallen in parts of the Carnatic and the Central districts since the close of the week.

Bombay.—*For week ending 20th September.*—Rain fell during the week in all parts of the Presidency, except in Kathiawar and Sind. The falls were slight in Guzerat and Thana, but excellent throughout the Deccan, the Karnatak Colaba, Ratnagiri, and Kanara where the rain has proved beneficial to the crops. The immediate urgency of rain is now confined to Guzerat and Thana and parts of Colaba, Nasik, and Poona. The standing crops are in poor condition in Thana and four districts of Guzerat, where they are withering for want of moisture. The sowing of the spring crops has commenced in the Deccan and the Karnatak. Fodder is insufficient in Kathiawar, Baroda, Khandesh and parts of Sind and Guzerat. The river is low in Sind and the water-supply from canals continues to be deficient. The condition of agricultural stock is good, except in Kathiawar, Baroda, Ahmedabad, the Panch Mahals, and parts of Sind. Prices have fallen in five districts, are stationary in eleven and have risen slightly elsewhere. The daily average numbers on relief were as follows :—*For week ending 9th September*—on test works :—Ahmedabad 5,100 ; Kaira 3,649—total 8,749. *For week ending 16th September*—on test works :—Ahmedabad 3,200 ; Kaira 4,210 ; Panch Mahals 100 ; Broach 7,000 ; and Ahmednagar 67. On relief works :—Ahmedabad 7,600—total 22,177.

Bengal.—*For week ending 19th September.*—The general rain during the week has been very beneficial to the winter rice crops in all the divisions of the Presidency, except in Orissa and Chota Nagpur, where the falls are reported to have been good. Should the *hathiya* rains be seasonable the crop in Bihar will be very satisfactory. The reports from Orissa and Chota Nagpur are better, but more rain is still required there and in the west of the Burdwan division. The harvesting of the autumn crops has almost been completed and the cutting and steeping of jute are still proceeding. No important change is reported in the price of common rice. Fodder is everywhere sufficient.

North-Western Provinces and Oudh.—*For week ending 20th September.*—General rain fell during the week, and except in the Western districts the falls have been heavy and have greatly benefited the crops. More rain is, however, badly wanted in the Bijnor and Budaun districts of Rohilkhand and in the Agra and Muttra districts of the Agra division. Rain is also wanted in the Meerut division and in the districts of Garhwal and Jhansi. The standing crops have materially improved and they are now in good or fair condition, except in the Bijnor, Muttra and Agra districts, where they are suffering badly from drought and to a less extent in the Bulandshahr and Aligarh districts. Harvesting of the early autumn crops is in progress and ploughing for the spring crops is being actively pursued. Supplies and fodder continue to be sufficient. Prices are still high and are rising in several places, but in a few districts they show a tendency to fall.

Punjab.—*For week ending 20th September.*—The rainfall in Jullundur was fair, in Ferozepur moderate and normal in Hissar, Delhi, Umballa, Sialkot, and Shahpur. Harvesting of maize and great millet in Umballa and of rice in Amritsar is going on. Ploughings for the coming spring crop are in progress in Umballa, Lahore and Dera Ismail Khan. The spring sowings have commenced in Hissar and Multan. Turnip, rape and gram are being sown in parts of Sialkot. The canal crops are generally in fair to average condition, except in the Fazilka tahsil of the Ferozepore district, where ⅞ths of the crops are expected to fail. The well-irrigated crops are reported to be below the average in Delhi, Jullundur and Lahore. Crops on unirrigated areas have withered in Hissar, Delhi, Jullundur, and parts of Shahpur and are suffering in Ferozepur and Sialkot from prolonged drought. Prospects of the standing crops are said to be average in Dera Ismail Khan, below the average in Rawalpindi, and almost hopeless in Ferozepur. In Hissar only a half-anna crop is expected. The recent rain has slightly benefited sugarcane and cotton in Umballa. The condition of the standing crops is reported to be good in Peshawar and Dera Ismail Khan. Water in the Bara stream and the Multan canals is insufficient and rain is badly wanted in Amritsar and Shahpur. The indigo and rice crops have been damaged for want of moisture in parts of Multan, and maize and great millet by insects in Lahore. Cattle are getting weak and out of condition, owing to an insufficiency of fodder and overwork in Hissar, Delhi, Lahore, Sialkot, Shahpur and parts of Dera Ismail Khan. Cattle in Lahore and Dera Ismail Khan are being taken to places where pasturage and fodder are available. Fodder is said to be scarce in Hissar, Delhi, Jullundur, Ferozepur, Mooltan, Amritsar, Sialkot, Shahpur, and parts of Lahore and Dera Ismail Khan. The average number of famine workers on test works in the Hissar district is about 25,000 against 16,000 for the previous week. Test works have also been opened in Ferozepur where 500 persons are employed. People are emigrating into Ferozepur from Bikanir, Jodhpur and the Sirsa villages. The prices of important food staples continue high in almost all districts. The price of gram has risen only in Umballa and Jullundur, and of maize in Umballa, Amritsar, and Rawalpindi. A fall in the price of the latter staple is, however, reported from Lahore and Peshawar. The price of rice has also risen in Sialkot. Wheat is selling from 10 to 14, barley 15 to 16, gram 10 to 13, maize 11¼ to 16, rice 10 to 11, great millet 14 to 16, and bulrush-millet 10 to 16 seers per rupee.

Central Provinces.—*For week ending 19th September.*—There was general but unevenly distributed rain throughout the Provinces during the early

part of the week, while the latter part has been generally clear. Jubbulpur and Bhandara each received a little over 3 inches, Mandla 2½ inches, Wardha and Hoshangabad 2 inches each, Saugor and Damoh 1½ inches, Seoni and Nagpur 1 inch each and Narsingpur, Chanda and Balaghat about ⅘ths of an inch. Elsewhere the falls have been from half an inch to 9 cents. At the head-quarters of the Betul district 30 cents were recorded, but from 1½ to 2 inches fell in the north and west of the district. Similarly at Raipur itself only 9 cents were received while from 2 to 3½ inches fell in the other tahsils and good rain is also reported in the north-western Zamindaries of this district. In Hoshangabad the falls at outlying tahsils were more than double the fall at head-quarters, ranging from 4 to 6¾ inches. Where good rain has been received the autumn crops have been much benefited and elsewhere the light falls have temporarily checked further deterioration. More rain is, however, required both for these crops and for the spring sowings which have begun in a few places. The prospects of the rice crop have slightly improved in Chhattisgarh, but are not yet finally assured. The transplanted rice crop in the Waingunga districts remains much the same and the utmost to be hoped for is a quarter to a third of the crop. Owing to the further rain broadcast rice is in better condition, but has deteriorated in Balaghat. Caterpillars continue to do damage to the crops in parts of the Hoshangabad, Bhandara, Wardha and Nagpur districts, and grasshoppers in the Raipur district. Distress continues to spread in Betul and Balaghat. The numbers in receipt of village relief on account of previous failures in Saugor and Bilaspur were 5,624 and 2,446 persons respectively. (The numbers on relief in Damoh have not been reported) Relief measures necessitated by the present drought have been given in Balaghat, Betul, Hoshangabad, the Harsud tahsil of Nimar, and parts of Nagpur, Bhandara and Jubbulpur. Famine relief is being organized in the rice tracts of Seoni and will soon be required in the rice tracts of Chanda. In Jubbulpur 183 persons are in receipt of village relief; in Hoshangabad 366 persons are in receipt of gratuitous relief; and 586 persons have also been fed at kitchens in that district. Relief kitchens will shortly be opened in Saugor. A scarcity of fodder and water continues in parts of Nimar, Betul, Chhindwara and the Nagpur country. Prices have risen in Saugor, Jubbulpur, Nimar and Chhindwara and have slightly fallen in Mandla, Seoni, and Betul. Exports from Betul have ceased and some *jowar* has been imported with the result that the price of this staple has fallen from 10 to 13 seers. The cheapest prices are: wheat 15, gram 19, rice 13¾, and *jowar* 17 seers per rupee. The dearest prices are: wheat 9½, gram 10, rice 6 (in Betul), and *jowar* 11½ seers per rupee. The highest price of the chief staple in any district is 8¾ seers (rice) in Chanda, but *jowar* is selling at 15 seers in this district. (No report received from Sambalpur.)

Burma.—*For week ending 16th September.*—In Lower Burma transplanting continues in six districts and has been completed in the others. Prospects are good. In Upper Burma reaping of early sesamum is nearing completion, whilst that of hill paddy in the Shwegu township of the Bhamo district and of early lowland paddy in the districts previously reported continues. Sowing and transplanting of the main wet weather paddy crops are approaching completion. Sowing of late sesamum is nearly completed in Myingyan and that of other upland crops is in progress. In the dry zone districts prospects of the standing crops are fair. The rise in the Irrawaddy and Chindwin rivers has done slight damage to low-lying tracts in five districts. Insects have also done harm in

parts. More rain is wanted in the Salin township of Minbu and the Tagaung subdivision of the Ruby Mines district. The recent rain has improved prospects elsewhere. Partial remission of *thathameda* will probably be necessary in parts of the Tauntha township of Myingyan. The price of paddy has risen sharply in Thongwa and slightly in 5 other districts and has fallen slightly in Rangoon and Pakôkku.

Assam.—*For week ending 19th September.*—The weather is hot and rainy. Transplanting of late and reaping of early rice and manufacture of tea are in progress. Prospects of tea are generally good The late rice crop has been damaged by floods in Darrang, by floods and insects in Nowgong and by insects in parts of the Lakhimpur, Cachar, and Sibsagar districts. Cutting of jute is almost finished in Sylhet, but continues in Goalpara. Prospects of the sugarcane crop are indifferent. Fodder is scarce in most of the plains districts owing to floods. Prices—common rice—Silchar 14½ to 15, Sylhet 22¾, Dhubri 16, Gauhati 14, Tezpur 12½, Nowgong 11, Sibsagar and Dibrugarh 12 seers per rupee.

Mysore and Coorg.—*For week ending 19th September.*—MYSORE: Rainfall—1 inch 94 cents in the Civil and Military station. Good rain also fell in other parts of the State. The standing crops are in good condition. Prospects are favourable. Prices have fallen slightly in four districts. *Ragi (Eleusine coracana)* has been sown in parts of Bangalore, Kolar, Tumkur, Mysore, Kadur, Chitaldrug and Shimoga.

COORG: Rainfall—3 inches 75 cents. The rain has proved favourable and the transplantation of rice which had been impeded has recommenced. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

Berar and Hyderabad.—*For week ending 20th September.*—BERAR: The average rainfall during the week was 1 inch 28 cents. The weather is warm and cloudy. The condition of the standing crops is reported to be good in Wun, fair in parts of Basim, but unsatisfactory elsewhere. Land is being prepared for the winter crops. Sowing of *bajra* is in progress in places. Resowing of the *jowar* crop which was started in the Akote taluq, has been suspended for want of moisture. Weeding operations continue in 5 districts. Fodder and water continue scarce. Prices are fairly steady. Test works have been opened in the Akola and Buldana districts; the number of famine workers in Akola being 1,688 and in Buldana 473.

HYDERABAD: Rainfall during the week—1 inch 84 cents. Agricultural prospects have improved and the spring sowings have commenced in parts. Prices are falling. Prices—wheat 8, coarse rice 8¼, and *jowari* 16¼ seers per current sicca rupee.

Central India.—*For week ending 20th September.*—Good rain fell in all the Agencies during the week, except in Malwa which only benefited partially. More rain is needed in Gwalior, Bhopal, Malwa and Bhopawar. The condition of the standing crops is bad in Gwalior, Bhopawar, and Malwa; but fair in Bhopal, Baghelkhand and Bundelkhand. The condition of agricultural stock is deteriorating in Bhopawar, is bad in Malwa, indifferent in Gwalior but fairly good elsewhere. Pasturage is insufficient in four Agencies. Prices of food-grains are steady in Bhopal and Baghelkhand and rising elsewhere.

Rajputana.—*For week ending 20th September.*—Local showers ranging from a few cents to 1 inch are reported from most States except Abu, Bharatpur

and Jaisalmir. Agricultural operations have been generally suspended. The standing crops are in fair condition where irrigation has been possible. Cattle are in a bad plight, and withered crops are being used for fodder. Prices are rising in eleven States and are steady elsewhere. The number of persons who emigrated from Ajmer-Merwara, Marwar and Jaisalmir during the week was 1,087; 13,541 and 1,743 respectively. The numbers employed on relief works were:—in the Merwara district, 36,980; Bikanir, 1,801; and Marwar, 8,477. Ordinary works have been opened in many parts to afford employment to distressed persons. The number of persons on ordinary works in Merwara was 150, and in receipt of gratuitous relief, Merwara villages 1,198 and Bikanir 343. Test relief works have been opened at Bharatpur. Prices—Ajmer 12, Beawar 12½, Marwar 8¼ and Bharatpur 12 seers per rupee. Prospects are bad. Emigration from Western Rajputana continues; but the reports from Haraoti, Malwa and Guzerat, where Western Rajputana emigrants mostly gravitate, are discouraging.

Kashmir.—*For week ending 19th September.*—The weather is fine. Prospects of the autumn crops are excellent. Prices continue below normal. The price of rice is 27 seers per rupee.

JAMMU PROVINCE.—*For week ending 20th September.*—No rain fell during the week. Prices continue to rise. Wheat is selling from 10¾ to 14 and maize 18 to 25 seers per rupee. The condition of the standing crops is fair in irrigated areas, but they have withered in the *Kandhi* tracts. Owing to the rains holding off the spring sowings are being interfered with. Prospects are not favourable and rain is badly wanted. Fodder is scarce.

Nepal.—*For week ending 16th September.*—Rainfall—0·47 of an inch. The weather has been bright and clear. Upland rice has been harvested: outturn is about the average. Lowland rice requires more rain. The price of rice is 9 seers per rupee.

The total numbers in receipt of relief during the preceding and present weeks are as follows:

Name of Province.	PRECEDING WEEK.			PRESENT WEEK.			Increase or Decrease.
	Relief works.	Gratuitous relief.	Total.	Relief works.	Gratuitous relief.	Total.	
Bombay	8,749	...	*8,749	22,177	...	†22,177	?
Punjab	16,000	...	‡16,000	25,500	...	‡25,500	+9,500
Central Provinces	...	2,239	§2,239	...	9,205	§9,205	?
Rajputana	§21,364	300	21,664	47,408	1,541	48,949	?
Berar	...	...	...	2,161	...	‡2,161	+ 2,161
TOTAL	46,113	2,539	48,652	97,246	10,746	1,07,992	?

* On test works only (figures in complete).
† On test and relief works.
‡ On test works.
§ Figures incomplete.

T. W. HOLDERNESS,
Secretary to the Government of India.

Rainfall summary for the past seven days, based on the India Daily Weather Reports.

Province.	Rainfall data for week ending on 21st September 1899.			Rainfall data from 1st June to 21st September 1899.		
	Average actual rainfall.	Average normal rainfall.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall.	Variation.
	Inches.	Inches.	Inches.	Inches.	Inches.	
Burma	4·03	3·76	+0·27	72·46	74·86	−2·40
Bengal and Assam	2·94	2·36	+0·58	56·37	49·81	+6·56
North-Western Provinces and Oudh	0·85	1·79	−0·94	34·65	36·59	−1·94
Punjab	0	0·66	−0·66	6·83	15·25	−8·42
Malabar and Mysore	2·01	1·12	+0·89	32·64	45·48	−12·84
Bombay	0·72	1·74	−1·02	26·18	53·88	−27·70
Berar and Central Provinces	0·34	2·02	−1·68	21·06	43·05	−21·99
Gujarat and Central India	0·06	1·29	−1·23	13·90	28·11	−14·21
Sind and Rajputana	0·03	0·50	−0·47	4·91	14·14	−9·23
Madras	2·09	1·06	+1·03	9·90	14·96	−5·06

There has been a gradual diminution in the rainfall over India during the week under review. The storm which was traced to the North-Western Provinces during last week continued to give rain to the North-Western and Central Provinces on Friday, but by Saturday morning the depression had drifted into Bihar and rain ceased over those two areas, and has not recommenced. The storm travelled eastward through Bengal and gave rain to Bengal and Assam until Monday the 18th, when the fall practically ceased in these Provinces also. In North-West India, including the Punjab, Rajputana, the west of Central India and North Bombay, there has been no rain throughout the week.

In the Peninsula there have been showers on every day of the week, but both the amount and extent of the rainfall have diminished as the week advanced. Falls exceeding 1 inch in twenty-four hours were reported from Masulipatam, Vizagapatam and Cuddalore on the 15th, from Vizagapatam on the 16th; from Bijapur, Bangalore, Salem, Trichinopoly and Cuddapah on the 17th; from Mangalore, Mysore, Bangalore, Karwar, Madras, Bellary, Kurnool and Salem on the 18th; from Bangalore and Madras on the 19th, and from Cuddalore and Salem on the 21st. Today there are signs of the presence of a small depression over the north of the Bay.

The week's rainfall has been more than usual in Burma, Bengal and Assam, Malabar and Mysore and Madras and less than usual elsewhere. In the Punjab no rain whatever fell and in Gujarat, Central India, Sind and Rajputana only an insignificant quantity.

The seasonal rainfall is in excess in Bengal and Assam and in defect in all other Provinces, though the deficiency in the Peninsula is less than it was last week.

SIMLA;
The 21st September, 1899.

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 10 SEPTEMBER 1898, AND FROM 1ST JULY TO 9TH SEPTEMBER 1899.

N.B.—As regards the figures in column *Total earnings from 1st July 1899*, audited figures have been used, as far as possible.

Railway	Average earnings per mile per week during the 2nd half of 1898.	Week ending 10th September 1898. Mean mileage worked.	Week ending 10th September 1898. Earnings. Total.	Week ending 10th September 1898. Earnings. Per mile open.	Week ending 9th September 1899. Mean mileage worked.	Week ending 9th September 1899. Earnings. Total.	Week ending 9th September 1899. Earnings. Per mile open.	Earnings from 1st July to 10th September 1898.	Earnings from 1st July to 9th September 1899.	Increase.	Decr
State lines worked by companies.											
Standard gauge—	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	R
East Indian	626	1,740	10,55,240	606	1,745	10,69,000	613	1,03,93,919	1,00,98,000	...	2,95
Bengal Central	153	125	12,784	102	139	27,000	194	1,48,418	2,12,000	63,582	..
Bengal-Nágpur	108	962	1,02,552	107	1,108	1,16,000	105	8,93,850	11,62,000	2,68,150	..
Indian Midland (incldg. Bhopal-Itársi)	133	800	83,200	104	868	1,01,000	116	8,60,028	9,90,000	1,29,972	..
Bezwada extn. (East Coast State)	117	21	1,988	95	21	3,200	152	26,438	33,100	6,662	..
Metre gauge—											
Rajputana-Malwa (a)	209	1,815	3,35,260	185	1,842	5,36,000	291	34,70,330	39,33,000	4,62,670	...
Pálanpur-Deesa	41	17	285	17	17	500	29	5,066	5,500	434	...
South Indian	153	1,042	1,63,315	157	1,026	1,61,000	157	16,38,494	16,30,000	...	8,
Máyavaram-Mutupet	88	54	4,708	87	54	4,700	87	47,944	50,000	2,056	...
S. M. (incldg G.-M. Fron. sec.)	78	1,165	73,131	63	1,165	1,04,000	89	9,83,027	10,48,000	64,973	...
Mysore section (Southern Mahratta)	74	296	18,678	63	296	19,800	67	2,73,816	2,01,000	...	72,
Bengal and N.-W. (incldg. Tirhoot sec.)	120	925	86,169	93	1,085	1,13,000	104	11,37,429	12,82,000	1,44,571	...
Lucknow-Bareilly	80	200	10,202	51	200	24,800	124	1,37,891	1,95,000	57,109	...
Assam-Bengal	83	293	21,077	72	424	25,100	59	2,22,539	2,52,000	29,461	...
Burma	158	936	1,41,425	151	936	1,44,000	154	14,83,747	13,65,000	...	1,18,
Total	219	10,391	21,10,314	203	10,926	24,49,100	224	2,17,22,936	2,24,56,600	7,33,661	...
State lines worked by the State.											
Standard gauge—											
North Western (b)	215	2,886	4,36,142	151	3,010	5,62,000	187	57,85,754	65,01,000	7,15,246	...
Oudh and Rohilkhand (incldg. m. g. link)	173	1,013	1,35,794	134	1,013	1,78,000	176	15,49,864	16,75,000	1,25,136	...
Eastern Bengal (incldg. metre & 2′ 6″)	371	818	3,11,308	381	834	3,79,000	454	24,20,844	28,79,000	4,58,156	...
East Coast (c)	83	546	35,055	64	803	63,000	78	4,31,447	8,12,000	3,80,553	...
Special gauges—											
Jorhát	74	25	2,398	96	25	1,500	60	24,681	17,700	...	6,9
Cherra-Companyganj	...	...	...	...	...	(d)	..	...	(d)	...	...
Total	217	5,288	9,20,697	174	5,685	11,83,500	208	1,02,12,590	1,18,84,700	16,72,110	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	386	1,491	3,99,764	268	1,491	4,01,000	269	43,10,443	45,51,000	2,40,557	...
Bombay, Baroda and Central India	549	461	1,98,943	432	461	2,48,000	538	22,17,607	25,40,000	3,22,393	...
Madras	233	840	1,74,386	208	844	1,93,000	229	21,59,586	19,61,000	...	1,98,5
Total	367	2,702	7,73,093	277	2,796	8,42,000	301	86,87,636	90,52,000	3,64,364	.
Total (Guaranteed and State)	241	18,471	38,04,104	206	19,407	44,74,600	231	4,06,23,162	4,33,93,300	27,70,138	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	164	162	21,491	133	162	24,200	149	3,23,661	2,62,000	38,339	...
Tarkessur	223	22	4,862	221	22	4,800	218	46,978	47,100	122	...
Southern Punjab (Delhi-Samásata)	59	400	19,073	48	423	22,500	53	2,81,319	2,52,000	...	29,3
Tapti Valley	18	...	...	...	73	3,600	49	...	29,600	29,600	...
South Behar	...	...	...	...	78	6,000	77	...	(e)51,100	51,100	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	1,500	60	...	8,700	8,700	...
Mymensingh-Jamalpur-Jagannathganj	22	...	...	...	33	1,000	30	...	8,800	8,800	...
Rohilkund and Kumaon (Co.'s sec.)	133	66	6,171	94	66	5,900	89	74,332	72,200	...	2,1
Segowlie-Raxaul	...	...	...	...	...	(f)	...	...	(f)	...	...
Bengal Dooars	178	36	8,714	242	36	6,200	172	67,732	54,300	...	13,4
Dibru-Sadiya	188	78	12,036	154	78	16,400	210	1,46,823	1,75,000	28,177	...
Ahmodabad-Parántij	46	55	2,260	41	55	2,400	44	21,324	38,400	17,076	...
Nilgiri	...	...	...	...	17	3,300	194	...	27,700	27,700	...
Special gauges—											
Darjeeling-Himalayan	303	51	15,750	309	51	13,000	255	1,31,007	1,23,000	...	8,0
Bársi	76	21	770	37	21	1,800	86	12,405	21,500	9,095	...
Total	115	891	91,127	102	1,140	1,12,600	99	10,05,581	11,71,400	1,65,819	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	38	74	2,279	31	148	7,000	47	17,314	68,300	50,986	...
Bhopal-Ujjain	65	114	6,553	57	114	10,800	95	67,467	87,000	19,533	...
Nágdá-Ujjain	60	34	2,221	65	34	2,500	74	20,331	17,500	...	2,8
The Nisam's guaranteed state	216	334	67,935	203	334	79,200	237	6,88,384	7,17,000	28,616	...
The Gaekwar's Petlád	78	13	764	59	13	700	54	9,286	10,800	1,514	..
Rájpura-Bhátinda	110	108	9,928	92	108	9,100	84	1,25,478	93,200	...	32,2
Kolar Gold-fields	377	10	3,243	324	10	4,000	400	38,858	43,000	4,142	...
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	52	66	2,643	40	66	2,800	42	45,799	34,800	...	10,9
The Gaekwar's Mohsána	63	93	4,395	47	93	5,700	61	50,274	53,900	3,626	...
Kolhápur	49	29	1,661	57	29	1,800	62	13,292	18,300	5,008	...
Special gauges—											
The Gaekwar's Dabhoi	45	79	2,289	29	79	3,100	39	34,469	31,200	...	3,3
Rajpipla	8	19	83	4	37	300	8	2,130	2,800	670	...
Cooch Behar	52	22	1,071	49	34	1,500	44	8,482	14,300	5,818	...
Total	117	995	1,05,065	106	1,099	1,28,500	117	11,21,564	11,92,100	70,536	...
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	70	334	17,812	53	334	20,700	62	1,95,684	2,15,000	19,316	...
Jetalsar-Rájkot	69	46	2,648	58	46	3,100	67	28,749	30,100	1,351	...
Jámnagar	35	54	1,618	30	54	1,600	30	17,681	18,200	519	...
Dhrángadrá	43	21	735	35	21	500	24	8,041	6,000	...	1,4
Jodhpur-Bikaner	69	405	35,315	87	476	44,300	93	2,71,076	3,88,000	1,16,924	...
Udaipur-Chitor	49	60	2,137	36	68	5,000	74	29,752	31,400	1,648	...
Special gauge—											
Morvi	72	94	5,343	57	94	6,300	67	62,911	61,900	...	1,0
Total	66	1,014	65,603	65	1,093	81,500	75	6,13,894	7,51,200	1,37,306	...
GRAND TOTAL	221	31,371	40,65,899	190	22,739	47,97,200	211	4,33,64,201	4,65,08,000	31,43,799	...

(a) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(b) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(c) Includes Bezwada-Madras ry.
(d) Closed for traffic.
(e) From 3rd July to 9th September 1899.
(f) Closed for traffic.

C. F. SYKES,
for Offg. Under Secy. to the Govt. of India

Simla, the 21st September, 1899.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. XXII of 1899-1900.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total earnings from 1st April 1899*, audited figures have been used, as far as possible.

Railway.	Average earnings per mile per week in 1898-99.	Week ending 10th September 1898. Mean mileage worked.	Week ending 10th September 1898. Earnings. Total.	Week ending 10th September 1898. Earnings. Per mile open.	Week ending 9th September 1899. Mean mileage worked.	Week ending 9th September 1899. Earnings. Total.	Week ending 9th September 1899. Earnings. Per mile open.	Earnings from 1st April to 10th September 1898.	Earnings from 1st April to 9th September 1899.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	666	1,740	10,55,240	606	1,745	10,69,060	613	2,59,47,217	2,53,97,000	...	5,50,217
Bengal Central	157	125	12,784	102	139	27,000	194	3,94,185	4,74,000	79,815	...
Bengal Nágpur	142	962	1,02,552	107	1,108	1,16,000	105	30,53,487	33,85,000	3,31,513	...
Indian Midland (incldg. Bhopal-Itársi)	151	800	83,200	104	868	1,01,000	116	26,71,933	27,77,000	1,05,067	...
Bezwada extn. (East Coast State)	144	21	1,983	95	21	3,200	152	79,471	81,300	1,829	...
Metre gauge—											
Rajputana-Malwa (*a*)	247	1,815	3,35,260	185	1,842	5,36,000	291	1,05,39,744	98,88,000	...	6,51,744
Pálanpur-Deesa	45	17	295	17	17	500	29	17,403	17,200	...	203
South Indian	157	1,042	1,63,315	157	1,026	1,61,000	157	39,99,774	38,58,000	...	1,41,774
Máyavaram-Mutupet	87	54	4,708	87	54	4,700	87	1,16,619	1,17,000	381	...
S. M. (incldg. G.-M. Fron. sec.)	91	1,165	73,431	63	1,165	1,04,000	89	27,15,894	27,22,000	6,106	...
Mysore section (Southern Mahratta)	79	206	18,678	63	296	19,800	67	6,85,834	4,91,000	...	1,94,834
Bengal and N.-W. (incldg. Tirhoot sec.)	139	925	86,169	93	1,085	1,13,000	104	30,06,726	36,89,000	6,82,274	...
Lucknow-Bareilly	97	200	10,202	51	200	24,800	124	4,74,072	5,48,000	73,928	...
Assam-Bengal	85	293	21,077	72	424	25,100	59	5,61,463	6,34,000	72,537	...
Burma	178	936	1,41,425	151	936	1,44,000	154	36,94,241	35,22,000	...	1,72,241
Total	242	10,391	21,10,314	203	10,926	24,49,100	224	5,79,58,063	5,76,00,500	...	3,57,563
State lines worked by the State.											
Standard gauge—											
North Western (*b*)	241	2,886	4,36,142	151	3,010	5,62,000	187	1,72,48,013	1,67,18,000	...	5,30,013
Oudh and Rohilkhand (incldg. m. g. link)	191	1,013	1,35,794	134	1,013	1,78,000	176	44,60,388	48,65,000	4,04,612	...
Eastern Bengal (incldg. metre & 2' 6")	331	818	3,11,308	381	834	3,79,000	454	54,28,777	61,27,000	6,98,223	...
East Coast (*c*)	96	546	35,055	64	803	63,000	78	12,42,453	20,01,000	7,58,547	...
Special gauges—											
Jorhát	67	25	2,398	96	25	1,500	60	44,524	39,700	...	4,824
Cherra-Companyganj	...	...	...	...	...	(*d*)	...	...	(*d*)	...	...
Total	217	5,288	9,20,697	174	5,685	11,83,500	208	2,84,24,155	2,97,50,700	13,26,545	...
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula system	475	1,491	3,99,764	268	1,491	4,01,000	269	1,48,60,864	1,34,78,000	...	13,82,864
Bombay, Baroda and Central India	694	461	1,98,943	432	461	2,48,000	538	81,29,337	73,60,000	...	7,69,337
Madras	236	840	1,74,386	208	844	1,93,000	229	50,83,376	44,71,000	...	6,12,376
Total	[illegible]	2,792	7,73,093	277	2,796	8,42,000	301	2,80,73,577	2,53,09,000	...	27,64,577
Total (Guaranteed and State)	267	18,471	38,04,104	206	19,407	44,74,600	231	11,44,55,795	11,26,60,200	...	17,95,595
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	172	162	21,491	133	162	24,200	149	6,39,636	6,14,000	...	25,636
Tarkessur	205	22	4,862	221	22	4,800	218	1,38,498	1,35,000	...	3,498
Southern Punjab (Delhi-Samásata)	70	400	19,073	48	423	22,500	53	8,33,243	6,60,000	...	1,73,243
Tapti Valley	41	...	...	...	73	3,600	49	...	68,800	68,800	...
South Behar	...	...	...	...	78	6,000	77	...	(*e*) 51,100	51,100	...
Metre gauge—											
Brahmaputra-Sultanpur	...	...	...	...	25	1,500	60	...	19,600	19,600	...
Mymensingh-Jamalpur-Jagannathganj	31	...	...	...	33	1,000	30	...	21,300	21,300	...
Rohilkund and Kumaon (Co.'s sec.)	141	66	6,171	94	66	5,900	89	2,15,555	2,01,000	...	14,555
Segowlie-Raxaul	29	...	...	...	...	(*f*)	...	...	(*g*) 6,500	6,500	...
Bengal Dooars	138	36	8,714	242	36	6,200	172	1,22,615	1,10,000	...	12,615
Dibru-Sadiya	202	78	12,036	154	78	16,400	210	3,49,364	3,96,000	46,636	...
Ahmedabad-Parántij	58	55	2,260	41	55	2,400	44	75,723	99,500	23,777	...
Nilgiri	...	...	...	...	17	3,300	194	...	(*h*) 32,100	32,100	...
Special gauges—											
Darjeeling-Himalayan	286	51	15,750	309	51	13,000	255	3,12,000	3,42,000	...	...
Bársi	126	21	770	37	21	1,800	86	56,532	64,800	8,268	...
Total	123	891	91,127	102	1,140	1,12,600	99	27,73,166	28,21,700	48,534	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goona	44	74	2,279	31	148	7,000	47	50,599	1,37,000	86,401	...
Bhopal-Ujjain	74	114	6,553	57	114	10,800	95	1,85,628	2,16,000	30,372	...
Nágdá-Ujjain	72	34	2,221	65	34	2,500	74	65,295	52,200	...	13,095
The Nizam's Guaranteed State	227	334	67,935	203	334	79,200	237	17,65,530	16,88,000	...	77,530
The Gaekwar's Petlád	62	13	764	59	13	700	54	27,582	34,200	6,618	...
Rájpura-Bhátinda	117	108	9,928	92	108	9,100	84	3,34,892	3,04,000	...	30,892
Kolar Gold-fields	371	10	3,243	324	10	4,000	400	92,874	75,300	...	17,574
Metre gauge—											
Yesvantpur-Mysore Fron. sec. (incldg. M.-Nanjangúd)	55	66	2,643	40	66	2,800	42	1,11,947	83,700	...	28,247
The Gaekwar's Mehsána	74	93	4,395	47	93	5,700	61	1,64,979	1,60,000	...	4,979
Kolhápur	58	29	1,661	57	29	1,800	62	36,685	48,100	11,415	...
Special gauges—											
The Gaekwar's Dabhoi	53	79	2,289	29	79	3,100	39	1,07,950	1,09,000	1,050	...
Rajpipla	17	19	83	4	37	300	8	6,550	13,500	6,950	...
Cooch Behar	52	22	1,071	49	34	1,500	44	24,971	34,800	9,829	...
Total	125	995	1,05,065	106	1,099	1,28,500	117	29,75,482	29,55,800	...	19,682
Lines owned & worked by n. states.											
Metre gauge—											
Bhávnagar-Gondal-Junágad-Porbandar	104	334	17,812	53	334	20,700	62	8,77,932	7,21,000	...	1,56,932
Jetalsar-Rájkot	78	46	2,648	18	46	3,100	67	82,588	83,500	912	...
Jámnagar	30	54	1,613	30	54	1,600	30	50,003	56,700	6,697	...
Dhrángadrá	48	21	735	35	21	500	24	(*i*) 10,152	25,700	15,548	...
Jodhpur-Bikaner	75	405	35,315	87	476	44,300	93	6,08,820	8,81,000	2,72,180	...
Udaipur-Chitor	51	60	2,137	36	68	5,000	74	69,794	72,600	2,806	...
Special gauge—											
Morvi	83	94	5,343	57	94	6,300	67	1,90,496	1,78,000	...	12,496
Total	82	1,014	65,603	65	1,093	81,500	75	18,89,785	20,18,500	1,28,715	...
GRAND TOTAL	246	21,371	40,65,899	190	22,730	47,97,200	211	12,20,94,228	12,04,56,200	...	16,38,028

(*a*) Includes Godhra-Rutlam-Nágdá and Bhátinda-Ferozepore standard gauge.
(*b*) Includes Jammu and Kashmir and Hyderabad-Shadipalli rys.
(*c*) Includes Bezwada-Madras ry.
(*d*) Closed for traffic.
(*e*) From 3rd July to 9th September 1899.
(*f*) Closed for traffic.
(*g*) From 1st April to 28th June 1899.
(*h*) From 15th June to 9th September 1899.
(*i*) From 1st June to 10th September 1898.

C. F. SYKES.

Printed and published for the Government of India *at the* Government Central Printing Office, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 23, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 13th September, 1899.

From the 4th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 28th October all Notifications and other matter intended for publication in the Gazette should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at, per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifi cations or other matter intended for in sertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

II A

COMPTROLLER-GENERAL'S OFFICE.

No. 1042—*Preliminary Account of Receipts and Disbursements of the Government of India for the first four months of the year 1899-1900 as compared with the corresponding period of 1898-99.*

ENGLAND.						RECEIPTS.	INDIA.					
WHOLE YEAR.		APRIL TO JULY.					WHOLE YEAR.		APRIL TO JULY.			
Preliminary Accounts, 1898-99.	Budget, 1899-1900.	1898-99.	1899-1900.	Increase.	Decrease.		Preliminary Accounts, 1898-99.	Budget, 1899-1900.	1898-99.	1899-1900.	Increase.	Decrease.
£	£	£	£	£	£	Revenue.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
						PRINCIPAL HEADS OF REVENUE.						
...	...	...	...	...	...	Land Revenue (including that due to Irrigation)	28,449,300	28,685,000	8,371,000	8,305,600	...	65,400
...	...	...	...	...	...	Opium	5,709,300	6,003,700	1,621,400	2,040,700	419,300	...
...	...	...	...	...	...	Salt	9,078,300	8,757,200	3,248,600	3,203,300	...	45,300
...	...	...	...	...	...	Stamps	4,797,700	4,897,100	1,681,900	1,693,900	12,000	...
...	...	...	...	...	...	Excise	5,750,000	5,778,200	1,906,100	1,948,800	42,700	...
...	...	...	...	...	...	Customs	4,796,000	4,648,700	1,511,800	1,537,900	26,100	...
...	...	...	...	...	...	Other Heads	9,035,400	9,090,400	2,614,300	2,611,800	...	2,500
...	...	...	...	...	...	TOTAL PRINCIPAL HEADS	67,616,000	67,860,300	20,955,100	21,342,000	386,900	...
29,900	10,000	11,100	12,900	1,800	...	Interest	1,004,600	913,600	301,600	227,300	...	74,300
7,500	4,200	2,600	1,900	...	700	Post Office, Telegraph and Mint	3,069,900	3,058,800	1,019,700	1,010,100	...	9,600
2,000	1,800	400	400	...	...	Receipts by Civil Departments	1,658,000	1,772,800	482,100	519,500	37,400	...
115,100	92,900	34,400	27,500	...	6,900	Miscellaneous	634,400	712,900	172,200	160,200	...	12,000
500	1,200	100	100	...	...	Railways	23,080,800	23,459,100	8,940,700	8,402,600	...	538,100
...	...	...	...	...	...	Irrigation (excluding Land Revenue due to Irrigation)	2,438,800	2,408,000	757,800	648,300	...	109,500
30,500	29,600	9,000	10,100	1,100	...	Buildings and Roads	636,900	643,800	192,800	183,600	...	9,200
57,000	67,400	5,200	7,500	2,300	...	Receipts by Military Department	817,800	816,600	255,500	235,000	...	20,500
242,500	207,100	62,800	60,400	...	2,400	TOTAL REVENUE	100,957,200	101,645,900	33,077,500	32,728,600	...	348,900
						Debt, Deposits and Advances.						
1,913,700	...	2,728,200	...	...	2,728,200	Permanent Debt (net incurred)	959,100	...	...	...	...	...
...	...	...	...	...	...	Temporary do. (do.)	...	...	...	...	...	...
...	...	...	...	...	...	Unfunded do. (do.)	...	521,900	...	202,300	202,300	...
100	...	...	...	...	...	Deposits and Advances (net)	438,500	...	214,700	...	...	214,700
...	...	...	...	...	...	Loans and Advances by Imperial Government	228,800	116,100	123,500	66,300	...	57,200
...	...	...	...	...	...	Do. do. by Provincial Governments	812,000	624,700	330,500	266,600	...	63,900
...	...	...	...	...	...	Capital of Railway Companies (net Receipts)	...	...	...	...	...	...
...	...	...	626,500	626,500	...	Remittances (net)	1,071,300	958,100	...	...	...	...
18,692,400	17,000,000	6,665,500	5,297,700	...	1,367,800	Secretary of State's Bills drawn	...	...	...	...	...	...
20,606,200	17,000,000	9,393,700	5,924,200	...	3,469,500	TOTAL	3,509,700	2,220,800	668,700	535,200	...	133,500
20,848,700	17,207,100	9,456,500	5,984,600	...	3,471,900	TOTAL RECEIPTS	104,466,900	103,866,700	33,746,200	33,263,800	...	482,400
2,534,200	4,304,400	2,534,100	3,145,000	610,900	...	Opening Balance	15,982,400	17,072,000	15,982,600	16,766,500	783,900	...
23,382,900	21,511,500	11,990,600	9,129,600	...	2,861,000	GRAND TOTAL	120,449,300	120,938,700	49,728,800	50,030,300	301,500	...

England — Whole year. Preliminary Accounts, 1898-99.	England — Whole year. Budget, 1899-1900.	England — April to July. 1898-99.	England — April to July. 1899-1900.	England — April to July. Increase.	England — April to July. Decrease.	DISBURSEMENTS.	India — Whole year. Preliminary Accounts, 1898-99.	India — Whole year. Budget, 1899-1900.	India — April to July. 1898-99.	India — April to July. 1899-1900.	India — April to July. Increase.	India — April to July. Decrease.
£	£	£	£	£	£	**Expenditure.**	Rx	Rx.	Rx.	Rx.	Rx.	Rx.
45,800	50,400	16,500	16,000	...	500	Direct Demands on the Revenues	10,495,400	11,276,800	3,890,400	4,255,800	365,400	...
2,806,000	2,844,200	1,340,900	1,414,600	73,700	...	Interest (including in India that on Capital Expenditure on Railways and Irrigation Works)	3,907,500	4,480,600	1,378,800	1,391,100	12,300	...
277,000	277,000	50,400	62,300	11,900	...	Post Office, Telegraph and Mint	2,337 800	2,560,900	746,800	758,900	12,100	...
517,700	543 600	152,200	155,800	3,600	...	Salaries and Expenses of Civil Departments	14,796,100	15,554,700	4 817,600	4,802,200	...	15,400
2,286,200	2,282,900	878,900	928,500	49,600	...	Miscellaneous Civil Charges	2,457,600	2,364,800	825,500	833 900	8,400	...
...	...	...		...	...	Famine Relief and Insurance	649,800	1,129,600	—3,600	108,400	112,000	...
...	...	...	..	...	...	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	1,500	3,600	...	1,800	1,800	...
5,874,200	5,936,500	2,894,300	2,895,300	1,000	...	Railway Revenue Account (excluding in India interest on Capital Expenditure)	10,595 400	10,840,900	3,202,400	3,368,400	166,000	...
1,800	600	200	600	400	...	Irrigation ditto ditto ditto	1 840,800	1,988,000	575,200	596,700	21,500	...
151,600	102,400	48 500	35 900	...	12,600	Buildings and Roads	5,519 500	6,650,400	1,271,400	1,377,800	106,400	...
4,348,700	4,493,100	1,178,300	1,202,200	23,900	...	Army Services	17,352,900	16,912,300	5 802,800	5,348,400	...	454,400
1,000		..		...	..	Special Defence Works	...	...	..	..	...	...
16,304,000	16,531,600	6 560 200	6,711,200	151,000	...	TOTAL EXPENDITURE, IMPERIAL AND PROVINCIAL	69,954,300	73 762,600	22,507,300	22,843 400	336,100	...
...	...	...	...	...	..	*Add*—Provincial Surpluses: that is, portion of allotments to Provincial Governments not spent by them in the year	...	...	..	...	...	...
...	..	...	.	...	...	*Deduct*—Provincial Deficits: that is, portion of Provincial Expenditure defrayed from Provincial balances	301,900	924,700	...	...	...	...
16,304,000	16,531,600	6,560,200	6,711,200	151,000	...	TOTAL EXPENDITURE CHARGED AGAINST REVENUE	69,652,400	72,837,900	22,507,309	22,843,400	336,100	...
						Expenditure not charged to Revenue.						
770,200	682,100	195,800	189,500	...	6,300	Capital Outlay on Railways and Irrigation Works and Miscellaneous Public Improvements.	3,795 600	3,275,600	963,000	—46,400	...	1,009,400
						Debt, Deposits and Advances.						
...	...	.	...	...	...	Permanent Debt (net discharged)	...	190,000	36 300	14,700	...	21,600
1,500,000	.	1,000,000	...	..	1,000,000	Temporary do. (do.)	..	..	..	...	...	...
...	...	...	...	...	...	Unfunded do (do)	121,100	...	30 600	...	...	30,600
...	...	...	...	...	...	Deposits and Advances (net)	. .	80,200	.	605,000	605,000	...
...	...	...	...	...	...	Loans and Advances by Imperial Government	187,900	127,900	143,100	20,500	...	122,600
...	...	..	. .	...	...	Do do by Provincial Governments	305,300	861,700	94,800	126,300	31,500	...
533,800	475,700	84,200	162,300	78,100	..	Capital of Railway Companies (net payments)	1,183,700	781,300	498,100	705,500	207,400	...
1,129,900	1,004,800	262,900	..	...	262,900	Remittances (net)	...	...	675,000	1,421,600	746,600	...
...	...	..	..	..	..	Secretary of State's Bills paid sterling	18,883,900	17,152,100	5,497,600	5,001,300	...	496,300
...	...	..	.	...	...	Do. do. do. exchange	9,491,700	8,952,600	4,304,800	2,503,600	..	1,801,200
3,163,700	1,480,500	1,347,100	162 300	...	1,184,800	TOTAL	30,233,600	28,145,800	11,280,300	10,398,500	...	881,800
20,237,900	18,694,200	8,103,100	7,063,000	...	1,040,100	TOTAL DISBURSEMENTS	103,681,600	104,259,300	34,750,600	33,195,500	...	1,555,100
3,145,000	2,817,300	3,887,500	2,066,600	...	1,820,900	Closing Balance	16,767,700	16,679,400	14,978,200	16,834,800	1,856,600	...
23,382,900	21,511,500	11,990,600	9,129,600	...	2,861,000	GRAND TOTAL	120,449,300	120,938,700	49,728,800	50,030,300	301,500	...

A. F. COX,

The 22nd September 1899.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 21st September 1899.

NOTIFICATIONS.

No. 2983 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 16th September 1899:—

No. 343 of 1899.—Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, in the German Empire. *Improvements in the manufacture of sulphuric anhydride and apparatus for use therein.*

No. 344 of 1899.—Arthur Clayton Dulcken, assistant to Messrs. Ralli Brothers, merchants of Calcutta, of 7—2, Theatre road, Calcutta. *A new and improved method or process and also its machine for producing "yellow" or "boiled rice" commonly known as "shidha rice" and also chyra rice from paddy.*

No. 345 of 1899.—Frank William Hornish, mechanical engineer, and Albert Charles Clark, manufacturer, both of 61, State street, Chicago, Cook county, Illinois, U. S. A. *Improvements in mechanical boiler cleaners.*

No. 346 of 1899.—Joseph Vogt, manufacturer, of Massevaux, Alsace, Germany. *Improvements in apparatus for deep boring.*

No. 347 of 1899.—William Mather, engineer, of Salford ironworks, Manchester, in the county of Lancaster, England. *Improvements in the treatment of textile materials with liquids, vapours or gases and apparatus for that purpose.*

No. 348 of 1899.—William Mather, engineer, of Salford ironworks, Manchester, in the county of Lancaster, England. *A process and apparatus for continuous bleaching of fabrics in open condition.*

No. 349 of 1899.—Adolphe Isidore Van Vriesland, engineer, of 78, Sarphatistraat, Amsterdam, Netherlands. *Improvements in and relating to carburetting apparatus.*

No. 350 of 1899.—Adolphe Isidore Van Vriesland, engineer, of 78, Sarphatistraat, Amsterdam, Netherlands. *A process for producing a constant mixture of air and carburetted-hydrogen vapours and apparatus therefor.*

No. 2984 P.—THE undermentioned design has been registered, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma. This and other designs are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 8 D. of 1899.—Robert William Thompson, civil engineer, of Rayapuram, Madras. *A pipe for the conveyance of liquids.*

No. 2985 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of

Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 53 of 1899.—Rookes Evelyn Bell Crompton, electrical engineer, of Mansion house buildings, London, E. C. *Improvements in electrical meters.* (Specification filed 11 September 1899.)

No. 76 of 1899.—Binns Kershaw, manufacturer, of 62, Livesey street, Manchester, in the county of Lancaster, England. *Improvements in and connected with circular knitting machines.* (Specification filed 11 September 1899.)

No. 111 of 1899.—Bertram Charles Elliot, gentleman, of 95, King's road, Chelsea, in the county of Middlesex, England. *Improvements in or relating to apparatus for regulating the speed of marine or other engines.* (Specification filed 11 September 1899.)

No. 112 of 1899.—Charles Kossuth Pickles, draughtsman of the city of St. Louis in the state of Missouri, one of the United States of America, and the United States Metallic Packing Company, limited, of Soho works, Thornton road, Bradford, in the county of York, England. *Improvements in and in connection with pneumatic chipping hammers.* (Specification filed 11 September 1899.)

No. 280 of 1899.—Harry Phillips Davis, electrical engineer, of 327, Neville street, Pittsburg, and Frank Conrad, electrical engineer, of 709, Whitney Avenue, Wilkinsburg, both in the county of Allegheny, State of Pennsylvania, U. S. A. *Improvements in alternating current measuring instruments.* (Specification filed 9 September 1899.)

No. 2986 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 40 of 1891.—Clarence Noble Cline. *An improved tent to be known as the "Valise tent".* (From 19 September 1899 to 19 September 1900.)

No. 49 of 1894.—Charles Albert Bagenal Target. *A new or improved punkah wheel bearing and bracket to be called the "Target punkah wheel".* (From 28 August 1899 to 28 August 1900.)

No. 351 of 1894.—Bhawani Das. *A four-roller triple squeeze sugarcane-pressing machine to be called the "Babu mill" or "Babu Sháhie Kolhu".* (From 16 September 1899 to 16 September 1900.)

No. 222 of 1895.—Antony Bruandet. *Machine for the filling of cigarette paper tubes with tobacco.* (From 15 January 1900 to 15 January 1901.)

No. 305 of 1895.—Pierre Paulin Faure. *Improvements in the method of, and machinery for decorticating ramie and other textile plants and leaves.* (From 2 July 1900 to 2 July 1901.)

No. 341 of 1895.—Theodore Guilleaume. *Improved means for insulating electric conductors.* (From 18 January 1900 to 18 January 1901.)

No. 2987 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 83 of 1894.—Captain Frederick Justin Nelson. *An improved rifle rest for use in long range firing.* (Specification filed 11 June 1895.)

No. 121 of 1895.—Maurice Ahern. *Improvements in glazing and enamelling bricks and the like, and iron or other metals.* (Specification filed 11 June 1895.)

No. 122 of 1895.—Eduard Theisen. *Method of and apparatus for increasing the efficiency of evaporative surface condensers.* (Specification filed 11 June 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof.

The sum of R50 for each of the above inventions.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th September, 1899.

PARTICULARS.	3 PER CENT. OF 1896-97.	3½ PER CENT. LOANS Of 1842-43.	Of 1854-55.	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54.	TOTAL.	4 PER CENT. LOANS Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	4½ PER CENT. LOANS Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.	TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
Balance of 31st August, 1899	1,72,60,600	1,86,33,200	12,68,46,600	2,64,65,800	1,35,38,500	2,600	...	18,54,86,700	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,29,95,734
Add—																						
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th September, 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 1st and 15th September, 1899	...	...	18,50,000	...	...	...	...	18,50,000	...	...	...	...	...	...	...	...	...	...	...	...	...	18,50,000
Amount enfaced at Calcutta between 1st and 15th September, 1899	3,00,000	1,50,000	12,25,500	1,50,000	...	...	...	15,25,500	...	...	...	...	...	...	...	...	...	...	...	...	...	18,25,500
	1,75,60,600	1,87,83,200	12,99,22,100	2,66,15,800	1,35,38,500	2,600	...	18,88,62,200	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,66,71,234
Deduct—																						
Amount written off in the London Registers	3,05,000	80,000	21,72,200	1,37,200	13,800	1,500	...	24,04,700	...	...	...	...	...	...	...	...	...	...	...	...	...	27,09,700
Balance on 15th September, 1899	1,72,55,600	1,87,03,200	12,77,49,900	2,64,78,600	1,35,24,700	1,100	...	18,64,57,500	6,934	5,000	300	15,500	40,800	5,700	74,234	5,000	2,000	39,500	46,500	1,27,700	...	20,39,61,534

NOTE.—From 9th June, 1867, to 15th July, 1899, enfaced from India 10,229 lakhs, re-transferred from London 9,496 lakhs.
„ 16th July, 1899, „ 31st „ „ ditto 1 „ ditto 37 „
„ 1st Aug. „ „ 15th Aug., „ ditto 5 „ ditto 16 „
„ 16th „ „ „ 31st „ „ ditto 14 „ ditto 22 „
„ 1st Sept. „ „ 15th Sept., „ ditto 37 „ ditto 27 „

10,286 lakhs. 9,598 lakhs.
9,598 „
Balance against India 688 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, the 18th September 1899.

A. M. LINDSAY,
Offg. Secretary and Treasurer.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 19th September, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 15th September, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	1,12,50,000	9,85,43,535	10,97,93,535	2,85,49,487	91,79,589	3,77,29,076
Allahabad	...	1,18,16,410	1,18,16,410	1,29,67,657	...	1,29,67,657
Lahore	...	2,19,54,520	2,19,54,520	1,96,66,745	...	1,96,66,745
Bombay	1,49,72,140	7,07,63,000	8,57,35,140	2,62,04,709	2,91,71,062	5,53,75,771
Karachi	...	52,19,955	52,19,955	26,13,665	...	26,13,665
Madras	10,04,435	2,97,09,315	3,07,13,750	1,52,56,425	...	1,52,56,425
Calicut	...	14,71,750	14,71,750	5,14,685	...	5,14,685
Rangoon	...	87,44,250	87,44,250	3,14,77,375	135	3,14,77,510
	2,72,26,575	24,82,22,735	27,54,49,310			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			2,47,830			
TOTAL			27,52,01,480	13,72,50,748	3,83,50,786	17,56,01,534
Deduct—Amount due on Bills drawn by one Circle on another						4,00,000
NET TOTAL						17,52,01,534
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						27,52,01,480

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 19th September, 1899.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	68,21,464	10	9	1,49,50,865	2	0
Public Deposits at Branches	81,29,400	7	3			
Other Deposits at Head Office and Branches				5,37,05,084	13	7
Bank Post Bills, etc.				2,64,989	14	10
Sundries				23,44,816	2	6
RUPEES				10,07,65,756	0	11

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				57,21,198	0	0
Other authorized Investments				85,46,893	0	0
Loans on Government and other authorized Securities				2,21,93,031	5	7
Accounts of Credit on Government and other authorized Securities				1,99,75,126	11	0
Bills discounted and purchased				1,58,37,882	6	1
Balances with other Banks				5,23,919	1	11
Bullion				5,199	7	7
Dead Stock				13,15,768	2	1
Stamps				8,639	7	8
Sundries				15,89,813	5	5
				7,57,17,470	15	4
Cash and Currency Notes at Head Office	88,66,010	9	0	2,50,48,285	1	7
Cash and Currency Notes at Branches	1,61,82,274	8	7			
RUPEES				10,07,65,756	0	11

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 21st September, 1899.

E. J. BIRCH,
Chief Accountant.

A. M. LINDSAY,
Offg. Secretary and Treasurer.

Rate for Demand Loans 6 per cent.
Percentage 35·1.

CEMETERY NOTICE.

List of graves and monuments in the Cemetery at Suri, in the District of Birbhum, needing repairs (published under Rule XX of the Revised Cemetery Rules, forwarded with India Government Notification No. 275, dated Simla, the 30th June, 1899).

Names.	Date of death.	Condition of the graves.	Repairs needed.
Robert Wilfred Usher	29th March, 1874	Good	Slight.
Eliza Burner Oxborough, daughter of William Oxborough	19th February, 1857	Bad	
William L. Loyd	11th October, 1852	Fair	Slight.
Lellilia Emilia, child of Lt. and Mr. Kempland	14th December, 1855	Good	Do.
Leinisice Routhedge, infant of Russel Morland Skimmer	26th November, 1837	Fair	Do.
Emily Rossina Crughton	13th July, 1820	Do.	Do.
Mr. Muryward	29th December, 1820	Rather bad	
Marry, daughter of John and Margaret Biscoe	10th April, 1821	Do.	
Margaret Maria, wife of John Vincent, Biscon, Esq.	30th July, 1825	Do.	
Sophia Harret Ross	30th March, 1850	Do.	
Marry Anne, daughter of C. Cardrew	26th July, 1831	Bad	
Emily Margaret Bidvun	11th March, 1831	Rather bad	
Arubella Brooke	6th November, 1879	Do.	
Joseph Fancis Sheridan	24th July, 1869	Do.	
John Dixter	9th August, 1821	Bad	
C. W. Taylor, C. S.	22nd June, 1828	Fair	Slight.
Thomas Young Murry, son of Murray	22nd October, 1849	Do.	Do.
Marry Jone Williamson	21st July, 1833	Do.	Do.
Harry Parry	26th May, 1827	Bad	
Elice Ramson, wife of George Rae	3rd October, 1837	Do.	
George Williamson	3rd October, 1837	} Fair	Slight.
Revd. James Williamson	14th February, 1844		
Caroline Lansia, wife of Frederic Cardew, C. S.	31st August, 1848	Do.	Do.
William Francis, children of Asstt. Surgeon William Cradock	30th June, 1851	Do.	Do.
John Parry, Missionary	3rd June, 1858	Do.	Do.
Harry Charles, son of Mr. H. J. Wilsonc	19th March, 1855	Do.	Do.

BIRBHUM MAGISTRACY,
The 31st August, 1899.

A. AHMAD,
Magistrate.

COMMISSARIAT NOTICE.

NOTICE.

No. 2.—SEALED tenders will be received by the Chief Commissariat Officer, Rangoon District, Rangoon, up to 12 noon on each of the dates fixed against each schedule for contracts specified below for 1900-1901.

Forms of tenders and schedules, and all further particulars, can be obtained on application to the above officer up to 4 o'clock P M. on the 3rd November 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Estimated requirements.	Amount of earnest-money required.	Date when tenders will be opened.
Schedule No. 3.	lb	R	4th November 1899.
Soap, country, required for Rangoon district, to be delivered at Rangoon.	9,000	25	
Schedule No. 3A.			
Soap, country, required for Mandalay district, to be delivered at Rangoon.	9,000	25	
Schedule No. 3B.			
Soap, country, required for Mandalay district, to be delivered at Mandalay.	9,000	25	
Schedule No. 4.			
Sugar, rations, required for Rangoon district, to be delivered at Rangoon.	110,000	} 270	
Sugar, white, for hospitals, required for Rangoon district, to be delivered at Rangoon.	13,000		
Schedule No. 4A.			
Sugar, rations, required for Mandalay district, to be delivered at Rangoon.	116,000	} 275	
Sugar, white for hospitals, required for Mandalay district, to be delivered at Rangoon.	10,000		
Schedule No. 4B.			
Sugar, rations, required for Mandalay district, to be delivered at Mandalay.	116,000	} 275	
Sugar, white, for hospitals, required for Mandalay district, to be delivered at Mandalay.	10,000		

CHIEF COMMISSARIAT OFFICE :
Rangoon, 8th September 1899.

C. B BYERS, *Lieut., D.A.C.G.,*
for Chief Commissariat Officer, Rangoon District.

COMMISSARIAT NOTICES.

No. 21.

SEALED tenders for the supply of Sugar for Rations and Hospital will be received by the Commissariat Storekeeper-General, Madras, up to 12 noon on the 4th day of November, 1899.

Forms of tenders and schedules and all further particulars can be obtained on application to the abovementioned officer up to 4 P.M. on the 3rd November, 1899.

No tenders will be received except on forms obtainable from the abovementioned officer.

Stations where required.	Estimated requirements.	Period of contract. From	Period of contract. To	Amount of earnest-money.	Tenders will be received by
Schedule No. 18.					
"SUGAR, BROWN, FOR RATIONS."					
A.					
Deliverable at the following Commissariat Godowns :—					
Madras . . . . lb.	65,000	1st April, 1900.	31st March, 1901.	Two per cent. of the value at the tendered rate of the quantity tendered for, but the earnest-money of any one tender need not exceed R2,000.	Commissariat Storekeeper-General, Madras.
Bangalore . . . . „	120,000				
Wellington . . . . „	86,700				
Secunderabad . . . . „	170,000				
Belgaum . . . . „	65,000				
Bellary . . . . „	40,000				
Rangoon . . . . „	226,000				
or B.					
The whole of the requirements of the Indian and Burma Stations—Deliverable at—					
Madras . . . . lb.	772,700				
"SUGAR, WHITE, FOR HOSPITALS."					
A.					
Deliverable at the following Commissariat Godowns :—					
Madras . . . . lb.	14,000				
Bangalore . . . . „	7,500				
Wellington . . . . „	15,000				
Secunderabad . . . . „	16,000				
Belgaum . . . . „	7,200				
Bellary . . . . „	4,000				
Rangoon . . . . „	23,000				
or B.					
For whole of the requirements of the Indian and Burma Stations—Deliverable at—					
Madras . . . . lb.	86,700				

No. 18.

SEALED tenders for the supply of Country Manufactured Soap will be received by the Commissariat Storekeeper-General, Madras, up to 12 noon, on the 4th day of November, 1899.

Forms of tenders and schedules and all further particulars can be obtained on application to the abovementioned officer up to 4 P.M. on the 3rd November, 1899.

No tenders will be received except on forms obtainable from the abovementioned officer.

Stations where required.	Estimated requirements.	Period of contract.		Amount of earnest-money.	Tenders will be received by
		From	To		
Schedule No. 19.					
SOAP.					
A					
Deliverable at the following Commissariat Godowns.—					
Madras . . . . lb.	9,000	t April, 1900.	March, 1901.	Two per cent. of value at the tendered rate of the quantity tendered for, but the earnest-money of any one tender need not exceed R120.	Commissariat Storekeeper-General, Madras.
Bangalore . . . . „	10,000				
Wellington . . . . „	3,100				
Secunderabad . . . . „	18,000				
Belgaum . . . . „	5,700				
Bellary . .	3,500				
Rangoon . . . . „	18,000				
or B.					
The whole of the requirements of the Indian and Burma Stations—Deliverable at—					
Madras . . . . lb.	67,300				

No. 24.

SEALED tenders for the supply of coffee to the Commissariat Department, Madras, for the year 1900-1901 will be received by the Commissariat Storekeeper-General, Madras, on the short notice delivery system up to 12 noon on the date fixed against the contract specified below.

2. Delivery to be completed by the 25th March, 1900, in the instalments on the dates and in the quantities noted in the tender form.

3. Forms of tenders and schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 8th November, 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Station where required.	Estimated requirement.	Amount of earnest-money.	Date on which tenders will be received.
		lbs.	R	
Schedule No. 21. Coffee of good quality and matured as per sample.	Madras . .	24,000	220	10th November, 1899.

No. 19.

SEALED tenders will be received by the Commissariat Storekeper-General, Madras, up to 12 noon, on the date fixed against the contract specified below.

Forms of tenders and schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 19th October, 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Stations where required.	Estimated require-ments.	Period of contract.		Amount of earnest-money.	Date on which tenders will be received.
			From	To		
Schedule No. 22.					R	
Sheets for barracks, 7' x 4'	Madras.	17,600	1st April 1900.	31st March 1901.	345	20th Oct. 1899.
Do. hospital, 7' x 5'	Do.	8,300				

No. 22.

SEALED tenders will be received by the Commissariat Storekeeper-General, Madras, up to 12 noon, on the date fixed against the contract specified below.

Forms of tenders and schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 26th October, 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Stations where required.	Estimated require-ments.	Period of contract.		Amount of earnest-money.	Date on which tenders will be received.
			From	To		
			1900.	1901.	R	1899.
Blankets, brown, for issue to European Troops in Barracks, 7' 6" x 5', weighing 4 lb. 12 oz.	Madras.	8,750	1st April.	31st March	750	27th Oct.
Blankets, white, for issue to European Troops in Hospitals, 7' x 5', weighing 5 lb.	Do.	2,500	Do.	Do.		

No. 20.

SEALED tenders will be received by the Commissariat Storekeeper-General, Madras, up to 12 noon, on the date fixed against the contract specified below.

Forms of tenders and schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 26th October, 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Stations where required.	Estimated require-ments.	Period of contract.		Amount of earnest-money.	Date on which tenders will be received.
			From	To		
Schedule No. 24.						
Blankets, country, for Native Troops and followers, 7' x 4½', weighing 4 lb.	Madras.	11,800	1900 1st A prl.	1901 31st March.	R 580	1899. 27th Oct.

B. GOMPERTZ, *Lieut.-Col., A.C.G.,*
Commissariat Storekeeper-General.

OFFICE OF THE COMMISSARIAT STOREKEEPER-GENERAL,
MADRAS;
The 8th September 1899.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
King, Miss Jane (of Bow Bazar Zenana Mission).	Presidency General Hospital.	1st September, 1899.	District Judge, 24-Parganas, Alipore, on 5th September, 1899.	No Will found. No application for Administration.
Raindle, Mr. Albert (of 8, Convent Road, Entally).	Ditto	4th September, 1899.	The same Judge, on 6th September, 1899.	Ditto.
Leblond, Mr. Leopold (of 33, Robert's Street).	Ditto	Ditto	The same Judge, on same date.	Ditto.
Self, Mr. Thomas (of Cuttack).	Ditto	5th September, 1899.	Ditto	Ditto.
Wright, Mr. G. S (Signaller of the Government Telegraph Department at Agra).	Cossipore, Narkal-bagan.	25th August, 1899	The same on 5th September, 1899.	No Will found. Deceased's sister, Mrs. F. E. Blazey, applied to the Court of the District Judge of 24-Parganas, Alipore, for Administration, but the Judge refused the grant, holding that he has no jurisdiction.
Thomas, Mr. Robert Allaine.	Almora	13th August, 1899	The Commissioner of Kumaon Division, Naini Tal, on 1st September, 1899.	No Will found. No Application.
D'Silva, M- [illegible]	[illegible] trict of Shwebo. [illegible]	[illegible]	[illegible] August, 1899.	
Norton, Mr. J. H. (Covenanted fireman of Rampurhat, E. I. Ry.).	Howrah Hospital	22nd July, 1899	District Judge of Birbhoom, Suri, on 1st September, 1899.	Ditto.
Hunt, Mr. L. (a fitter in the E. I. Ry. at Jamalpore).	Jamalpore	16th August, 1899	District Judge of Bhaugalpore, on 1st September, 1899.	Ditto.
Eldersfield, Mr. H. (of the Rajputana Division of the Telegraph Department).	Mayo Hospital, Lahore.	5th August, 1899	District Judge of Lahore, on 31st August, 1899.	Will left, of which Mr. P. O'Brien is the sole executor, who will apply for Probate.
Hocking, Mr. Thomas (of Jutro Hatuth Mines).	Presidency General Hospital.	6th September, 1899.	District Judge, 24-Parganas, Alipore, on 9th September, 1899.	No Will found. No application.
Edge, Mr. R. J. (a night watchman on the Howrah Bridge).	Drowned in the river Hooghly.	4th July, 1899.	The same Judge, on 11th September, 1899.	Ditto.
Clague, Mr. G. E. W. (Inspector in the Burma Police Force).	Shwegu	10th August, 1899	Deputy Commissioner of Bhamo, on 1st September, 1899.	Ditto.
Ross, Anny, Mrs.	Darjeeling	22nd August, 1899	District Judge of Dinajpur, on 12th September, 1899.	Ditto.

L. P. D. BROUGHTON,
Administrator General of Bengal.

7, COUNCIL HOUSE STREET;
Calcutta, the 22nd September, 1899.

COMPTROLLER GENERAL'S OFFICE.

The Treasury.

NOTICE.

Calcutta, the 2nd September, 1899.

Notice is hereby given that the Public Debt Office and the Government Account Department at the Bank of Bengal will be open for the transaction of business and the receipt and payment of money on Government Account on the following days during the ensuing Durga Puja holidays :—

9th, 10th, 16th, 17th and 20th October 1899.

The Paper Currency Office at Calcutta and the Comptroller General's Office will be open on the above dates.

A. F. COX,
Comptroller General.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 14th September, 1899.

No. 25.—With reference to Telegraph Department Notification No. 13, dated the 12th [illegible] 1899, it is notified that the five months' special leave on urgent private affairs granted to Mr. M. J. Brind, Superintendent, class V, 1st grade, with effect from the 23rd May, 1899, has [illegible] for twelve months.

FRED. MACLEAN,
Offg. Director General of Telegraphs.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 19th September, 1899.

No. 415.—Mr. P. White, Extra Assistant Superintendent, 5th grade, is granted medical leave from 29th May to 6th July, 1899, under Article 369 of the Civil Service Regulations.

CHAS. STRAHAN, *Major-Genl., R.E.,*
Surveyor-General of India.

The 20th September, 1899.

No. 416.—The privilege leave for one month granted to Mr. G. P. Tate, Extra Assistant Superintendent, 6th grade, in Notification No. 404, dated 3rd August, 1899, and subsequently amended by No. 411, dated 1st September, 1899, is extended by one day.

P. J. GORDON, *Captain, I.S.C.,*
for Surveyor-General of India.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 16th September, 1899.

No. 6963.—The Agent to the Governor-General is pleased to grant Surgeon-Major W. R. Edwards, M.D., I.M.S., Civil Surgeon, Quetta, privilege leave for 32 days with effect from the 18th September, 1899, or the subsequent date on which he may avail himself of it.

No. 6964.—With the permission of the General Officer Commanding the Quetta District, Staff Surgeon Captain H. W K Read, R A M.C., is appointed to officiate as Civil Surgeon, Quetta, in addition to his own duties, during the absence of Major W. R. Edwards, M.D, I.M.S, on privilege leave, or until further orders.

By order,

R. BULLER HUGHES,
First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 13th September, 1899.

No. 4165.—Major W. H. B. Robinson, [illegible], Civil Surgeon, Bikanir, availed himself on the afternoon of the 30th August, 1899, of the special privilege leave for one month granted him in this office Notification No. 3697, dated the 15th August, 1899.

By order,

S. F. BAYLEY, *Captain,*
for First Assistant to the Agent to the Governor-General Rajputana.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 16th September, 1899.

No. 7792.—In exercise of the powers conferred by Government of India, Foreign Department, Notification No. 3744-I. B., dated the 1st October, 1897, the Agent to the Governor-General is pleased, under section 6 of the Indian Christian Marriage Act (XV of 1872) as substituted by section 1 of Act II of 1891, and section 9 of the said Act, to grant a license to the Reverend A. W. Buckley, Wesleyan Chaplain, Mhow, to solemnize marriages and grant certificates of marriage between Native Christians within the limits of the Central India Agency.

By order,

C. J. WINDHAM, *Captain,*
First Assistant to the Agent to the Governor-General for Central India.

OFFICE OF THE MANAGER, EAST COAST RAILWAY.

NOTIFICATION.

Dated Waltair, the 14th September, 1899.

No. 3.—Lieutenant A. Brough, R E., Assistant Engineer, 3rd grade, passed the Professional Examination prescribed in Public Works Department Code, Volume 1, Chapter II, paragraphs 23 to 25, on the 2nd September, 1899.

J. LIGHTFOOT,

Officiating Manager.

THE RESIDENT IN MYSORE.

NOTIFICATIONS.

Bangalore, the 9th September, 1899.

No. 4004.—Mr. J. L. Whiteley, Superintending Engineer, Mysore Public Works Department, is, under Article 340 of the Civil Service Regulations, granted furlough to Europe for 14 months from the 23rd September, 1899, or date of relief.

The 13th September, 1899.

No. 4081.—Under the provisions of section 14, sub-section (2), of the Code of Criminal Procedure (Act V of 1898), as applied to the Civil and Military Station of Bangalore, the Officiating Resident is pleased to direct—

(1) that the term of office of the present Special Magistrates constituting the Bench for the said station, shall terminate at the end of the current calendar year, and

(2) that in future the appointments of such Magistrates shall cease on the expiry of 5 years from the date on which the appointments are made.

No. 4083.—Under the provisions of sections 14 and 15 of the Code of Criminal Procedure (Act V of 1898), as applied to the Civil and Military Station of Bangalore, and with reference to the Resident's Notification No. 3647—350-90, dated the 3rd November, 1890, the Officiating Resident is pleased to make the following appointments with effect from this date:—

Mr. C. G. Plunkett to be a Special Magistrate and member of the Bench of Magistrates for the Civil and Military Station of Bangalore, *vice* Mr. H. Subba Rao, resigned.

Mr. Henry Abraham to be a Special Magistrate and member of the aforesaid Bench, *vice* Mr. S. Ramaswamiengar, resigned.

Under the provisions of section 16 of the said Code, the Officiating Resident is further pleased to appoint Mr. C. G. Plunkett to be a Chairman of the said Bench.

By order,

H. R. C. DOBBS,

First Assistant Resident.

CIVIL AND MILITARY STATION, BANGALORE.

MUNICIPAL OFFICE.

NOTIFICATION.

The 2nd September, 1899.

No 3874.—Under the privisions of section 44, sub-section (8), of the Bangalore Municipal Law, 1897, it is hereby notified that the Municipal Commission for the Civil and Military Station of Bangalore, with the sanction of the Resident in Mysore, directs that an octroi tax be levied, with effect from 1st January, 1900, on the following articles, when imported into the station at the rates entered opposite each:—

(i) A tax on timber in the log at the following rates:—

Teak . .	at R3 per ton of 50 c. ft.
Honay . .	at R3 ditto.
Blackwood .	at R2 ditto.
Other timber .	at R1 ditto.

(ii) A tax on sawn timber at the following rates:—

Teak . .	at R4 per ton of 50 c. ft.
Honay . .	at R4 ditto.
Blackwood .	at R3 ditto.
Other timber .	at R1-8 ditto.

(iii) A tax on roofing tiles, Mangalore pattern, at R1-9-0 per cent. *ad valorem*;

(iv) A tax on "piece goods" at a uniform rate of R1-9-0 per cent. *ad valorem*; the term "piece goods" not including "made up clothing, drapery or haberdashery."

Exemptions.—Personal baggage of travellers, articles imported through the Post Office and goods *bonâ fide* the property of Government at the time of import and accompanied by an invoice certified by the departmental head concerned that the property therein belongs to Government, are exempt from payment of these taxes.

L. T. HARRIS,

President, Municipal Commission.

ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

ESTABLISHMENT.

Simla, the 14th September, 1899.

No. 6.—Mr. C. C. Fink, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Accounts, East Coast Railway, to that of the Examiner of Public Works Accounts, Assam.

A. R. BECHER,

Accountant General.

DIRECTOR OF RAILWAY CONSTRUCTION.

NOTIFICATION.

Simla, the 13th September, 1899.

No. 62.—Mr. B. P. Milsom, Executive Engineer, 1st grade, State Railways, has been granted by Her Majesty's Secretary of State for India furlough for four months in further extension of the 20 months previously granted, and referred to in Director of Railway, Construction's Notification No. 19, dated the 21st March, 1899.

C. W. HODSON,
Director of Railway Construction.

DIRECTOR OF RAILWAY TRAFFIC.

NOTIFICATIONS.

Simla, the 13th September, 1899.

No. 63.—Lieutenant H. F. E. Freeland, R.E., Assistant Traffic Superintendent in Class III, grade 1, of the Superior Revenue Establishment of State Railways, officiated as District Traffic Superintendent, Oudh and Rohilkhand Railway, in Class II of that Establishment from the forenoon of the 30th June to the afternoon of the 21st August, 1899.

No. 64.—Mr. A. Watson, Assistant Traffic Superintendent in Class III, grade 4, of the Superior Revenue Establishment of State Railways, officiated as District Traffic Superintendent, Oudh and Rohilkhand Railway, in Class II of that Establishment from the forenoon of the 4th July to the afternoon of the 18th August, 1899, during the absence of Mr. Pope on privilege leave.

No. 65.—With reference to Director of Railway Traffic's Notification No. 43, dated the 8th July, 1899, Mr. W. F. Harnett, Officiating District Locomotive Superintendent, Eastern Bengal State Railway, in Class II of the Superior Revenue Establishment of State Railways, reverted to his substantive appointment in Class III, grade 2, of that Establishment, with effect from the date on which Mr. Crighton returned from privilege leave.

No. 66.—Mr. A. C. Crighton, Assistant Locomotive Superintendent in Class III, grade 2, of the Superior Revenue Establishment of State Railways, is, on return from privilege leave, appointed to officiate as District Locomotive Superintendent, Eastern Bengal State Railway, in Class II of that Establishment in the vacancy caused by the absence of Mr. Jameson on leave, or until further orders.

A. BRERETON,
Director of Railway Traffic.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

LEAVE.

Agra, the 13th September, 1899.

No. 148—Mr. D. Durham, Superintendent, Gorakhpur Circle, Lower Division, Internal Branch, is granted privilege leave for one month under Article 291 of the Civil Service Regulations.

R. M. DANE.
Commissioner, N. I. Salt Revenue Dept.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of Act VI of 1878 that on the evening of the 23rd April, 1899, the treasure described below was discovered by Govinda Pillai, of Kadiyacheri village attached to Kothamangalam Vattam in Tirutturaippundi Taluk, Tanjore District, from underground close to the house occupied by one Ramasami Raja in the said village, while digging pits for planting posts in view to constructing a shed.

	Description.		Weight in seers.	Estimated value.			
				R	a.	p.	
1	Bronze pot . . .	1	17	2	0	0	
2	Do. cup . . .	1	4½	0	8	0	
3	Do. Chombu . .	1	3¼	0	8	0	
4	Do. do. . .	1	3½	0	8	0	
5	Do. do. . .	1	3½	0	8	0	
6	Do. do. (amukra) .	1	2¾	0	12	0	
7	Do. Sorakkai lotta .	1	2	0	12	0	
8	Do. Lotta . .	1	2½	0	12	0	
9	Do. Chambu . .	1	2¼	0	7	0	
10	Do. Tail cup . .	1	1¼	0	4	0	
11	Do. Kiya with a broken screw.	1	4½	0	12	0	
12	Cup	1	1	0	2	0	
13	Lamp with 2 screws (Kuttuvilakku).	1	6	0	12	0	
14	Kuttuvilakku (Lamp) with 3 pieces.	1	7	0	12	0	
15	Hand lamp . . .	2	1½	0	6	0	
16	Bronze small Chombu .	1	¾	0	8	0	
17	Vattagai (a kind of cup) .	1	½	0	2	0	
18	Bronze spoon . .	2	3¾	0	2	0	
19	Brass jar . . .	1	3	0	3	0	
20	Small Chombu . .	1	½	0	3	0	
21	Small cup . .	1	1	0	1	0	
22	Kasandi	1	3½	0	6	0	
23	Brass Kuvalai . .	1	1⅛	0	5	0	
24	Do. Plate (Tambalam)*	1	1¾	0	3	0	*Engraved with letters.
25	Sandal Cup† . . .	1	1¾	0	4	0	†Engraved with letters.
	TOTAL .	27	...	12	0	0	

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore at his office on 5th February, 1900, in view to the matter being enquired into and determined according to law.

J. TWIGG,
Acting Collector.

TANJORE COLLECTOR'S OFFICE,
Vallam, 4th September, 1899.

COMMISSARIAT NOTICE.

Sealed tenders for the supply of household flour required for one, three and five years commencing from 1st June, 1900, will be received by the Chief Commissariat Officer, Bangalore District, up to 12 noon on Wednesday, the 7th March, 1900.

2. Form of tenders, schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 6th March, 1900.

3. No tenders will be received except on forms obtainable from the above officer.

4. Samples (100 lbs.) of the flour it is proposed to supply should be sent free of all charges so as to reach the Government Bakery, Bangalore, a week before the date of opening of tenders.

5. The earnest money for flour is Rupees (1,200) one thousand two hundred.

A. H. CLARK-KENNEDY, *Major*,

Asstt. Comsy. General, Chief Comt. Officer.

CHIEF COMT. OFFICE, BANGALORE,

11/12th September, 1899.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4*a*. per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8*a*.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1

Do.	do.	30th June, 1895.	Price R2
Do.	do.	30th June, 1896.	Price R1.
Do.	do.	31st Dec., 1896.	Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

POST OFFICE.

NOTIFICATIONS.

Simla, the 18th September, 1899.

No. 2733-C.—Mr. A.H. Sparling, Superintendent, Postal Workshop and Press, Aligarh, is granted, under Article 291 of the Civil Service Regulations, privilege leave for one month, with effect from the 20th September, 1899, or from the date, on which he may avail himself of it.

A. U. FANSHAWE,

Director General of the Post Office of Indi .

Unclaimed Letters held in the Calcutta General Post Office on 18th September, 1899.

Alldridge, Harry.
Anderson & Co., G.
Baskerville—Mason, H.
Best & Co., John P.
Cason, Mrs.
Dawes & Co., P.
Donne.
Eastern Medical Agency.
Ecelsior Hotel—Manager.
Francis & Co., H.
Gear, S.
Goodall & Co., Rubber Stamp Manufacturer.
Griffiths, B.
Hallingsworth, Mrs. B.
Hardy & Co., Gunsmiths.
Harington, B. N.
Harris, A. S.
Heakey & Co.
Jacob & Co., Hat Manufacturers.
John, G
Kellner, E. C.
Kemp, W. L.
Lenz & Co., Photographers.
LeSonef & Co.
Morgan & Co., Booksellers.
Parmentier, H.
Peflex Gauge-Glass Co.
Pioneer Cycle Co.
Ross & Co., Chemists.
Ryder, Dr. Emily B.
Sequeira, J. S.
Shalls & Co., F. W.
Stone & Co., Ld.
Trevellion & Clarke.
Victor & Co.
Walter Scott & Co.
Welsh, F. T.
Wiseman & Co., R., Merchants.
Wright & Co., Isaac.

Letters marked "Care of Post Office."

Aburto, J. G.
Ainslee, Mrs.
Alchin, J. S.
Alton, F. D.
Andrie, R. M.
Baggallay, C. P.
Baplyi, J. H.
Barsen, J.
Barrass.
Bates, R. E.
Beaty, Mis. Sidi.
Beeston, R. A.
Bews, B. A.
Bishop, J. H.
Blucher, Von.
Bond, Miss M.
Bondalle, R.
Bonillon, V.
Carlton, Miss, Royal Comic Opera Co.
Chadburn, C. F.
Chaplin, J.
Chasse.
Cheeseman, J.
Chester, D.
Chester, E. J.
Clarkson, F. W.
Clements, W. S.
Connell, Mrs. Donald.
Cooke, Mrs. A.
Cooper, A. C. A.
Cowell, W.
Cubbin, J. F.
Cuningham, Mrs. M.
Currie, J.
Dagmar, Mrs. Vivianne.
David, Francis.
Davies, Mr. H.
Davies, Mis. L. H., care of Mrs. Lugg.
Dawson, W.
Deavin, H. P.
deSilva, Austin Basil.
Draper, J. J.
Elliott, Mr.
Elrick, F. T.
Fail, Miss C.
Farraher, Miss Kate.
Ferreira, F.
Fooley, J. N.
Foster, L.
Galluzzi, Prof. Alfred.
Gomes, G. A.
Gordon, M. T. B.
Green, E.
Grose, Arthur.
Hara, Lucy.
Harding, Chas.
Hilson, Lt. R. J.
Hobson, Thos.
Hollord, Miss C. A.
Hopkinson, Frank.
Horner, H. C.
Hoseason, John B.
Hunter, R. (Jr.).
Joseph, Mrs.
Judge, P. G. L.
Kerr, T.
Keys, C. F.
King, W.
Kulka, F.
Lamb, J. L.
LeBlanc, R. I.
Leonard, E.
Levren, R. B.
Lindgren, Oscar.
Livroni, E., Royal Opera Co.
Logg, Mrs.
Maloney, Mrs.
Mason, Alex.
Maynard.
McIntosh, E.
Meyrith, Arthur.
Miller, Geo.
Montgomery, Wm. S.
Morton, J.
Mountain, Wm.
Murphy, Mrs. A.
Nightingale, R.
O'Brien, Mrs.
O'Connor, Miss J.
Oliver, C. M.
Palin, E. W.
Park, F. A. W.
Park, R. G.
Philip, Mrs. H.
Pires, W.
Reuben, E. J.
Reville, Fred.
Richardson, J. H.
Robson, T. G.
Rosenthal, Leon.
Schulz, Miss Elsie.
Selway, G. G.
Silburn, Mrs.
Simon, W. R.
Skaer, Mrs. J.
Smith, Mrs.
Spate, Gustav.
Stephens, A.
Thompson, Mrs. Alfred.
Wartenberg, C.
Webster, R. A.
White, Revd. C. F.
Williams, R. A.
Wilson, N. E.
Wiseman, Mr. Geo.
Wright, J. I.
Yates, C. E.

Registered Letters.

Barrass, Frank.
James, C. A.
Klerx Leopold.
Lamb, J. L.
Ricketts, Duncan.
Schaap, H.

Unclaimed Letters held in the Barrackpore Post Office on the 17th September, 1899.

Beas, G.
Ross, D.

Unclaimed Letters held in the Bombay General Post Office.

Allix, Maurice.
Ardesar Khoosro Irani.
Black, Sid.
Banting, Mr.
Boyd, W. H.
Bean, P. H.
Baboo Mutialoo.
Bell, Charles.
Clarke, H. M.
Chave, Mrs.
Campbell, G. A.
Clarke, K., Mrs.
Deane, T. E.
Foster, W.
Ford, E.
Fraser, J., Mrs.
Forrest, E.
Fowke, R. W.
Fulmamdikar, A. N.
Fletcher, E. L.
Gover, Miss.
Hurst, William P.
Hill, A. P., Mrs.
Harper, F., Miss.
Hume, W. V.
James, H.
Kitto, Miss.
Kennard, H.
Liddly, Boustead.
McLinton, C.
Mookerjee, J. C.
Mookerjee, H. D.
Manenvrier, Pierre.
Mohomad H omaidi.
Mitchell, H. C.
Mawson, Mrs.
O'Meara, Connell.
O'Brien, R.
Philben, \., Mrs.
Poonagar, H. S.
Pandova Nath Singha.
Pomeroy, E. A.
Pillay, J. S. Narayena.
Ruchwaldy, Fani.
R. Ray Chaudhuri.
Rahimbhoy Mohomad.
Rosenthal, Leon.
Stroth, Edward.
S. N. Cooper.
Sipers, Elizabeth.
Taylor, T. E.
Taylor, E. Davis, Mrs.
Tota, W.
Vaughan, John.
Voge, R.
Vogt, C. J. H. R.
Verbeck, Charles.
Watkins, W. R.
Warden, L. E.

CALCUTTA POST OFFICE NOTICE.

The 23rd September, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Réunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	28th Sept.	Per P. & O. Str from Bombay
Parcels and Money orders for the United Kingdom and other Foreign places.	27th „	Ditto.
*Australasian Colonies . .	23rd „	*Vid* Tuticorin and Colombo *
Madras, Pondichery, Ceylon, Singapore, China and Japan.	26th „	Per French Str. *Dupleix.*
Colombo	25th „	Per P. and O. Str. *Sunda.*
Straits Settlements, China and Japan.	25th „	Per Steamer *A. Apcar.*
Rangoon and Moulmein . .	28th „	Per B. I. S. N Co.'s Steamer
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	25th „	Ditto.
Rangoon and Moulmein . .	23rd „	Ditto.
Akyab, Kyaukpyu and Sandoway.	23rd „	Ditto.
Ditto ditto . .	25th „	Per land route *vid* Chittagong.
Ditto ditto A.M. At 5-30	26th „	Ditto.
Port Blair	28th „	Per Steamer *vid* Madras.
Ditto parcels . . .	27th „	Ditto.
South Africa	23rd „	H. T. per Steamer *India.*
Ditto . . .	27th „	Str. *Umsinto.*

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:—

For Goalundo and Chittagong Express train at 5-30 A.M.
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *vid* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A.M.
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours, *viz.*:—

For E. I. Railway Loop Mail at 2-30 P.M. and up to 2-55 P.M. with a late fee of ½ anna.
For Darjeeling and Assam at 3-25 P.M. without late fee, and 3-50 P.M. with late fee of ½ anna.
For the Bombay Mail *vid* Jubbulpore carrying also Mails for Ceylon at 6 P.M.
For the Punjab at 7-30 P.M.
For Midnapur District only at 7-30 P.M.
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P.M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *vid* Jubbulpore up to 6-30 P.M. and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only.

Late registered articles will be received between the following hours:—

For Offices served by the Bombay Mail *vid* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M.

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *vid* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *vid* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,
Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.,*
Principal, Thomason College.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only,* at the undernoted rates: per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج يعني تپ بهگانے
والي سنکونا *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن يعني
کمپني باغ کے سپرنٹنڈنٹ صاحب سے هر ايک ملازم

سرکاري اور ایک مشت چهه پونڈ تک لینے والا هر
نّمي حسب نرخ ذیل خرید کرسکتا هی :— یعنی
چار اونس والا ٹین بقیمت دو روپیه آٹهه آنه ؛ آٹهه
اونس والا ٹین بقیمت پانچ روپیه ؛ ایک پونڈ والا
ٹین بقیمت دس روپیه *

عام آدمیون کو یهه دوا بوٹانکل گارڈن یعنی کمپنی
باغ کے سپرنٹنڈنت صاحب سے بقیمت نقد حسب نرخ
ذیل مل سکتی هی - یعنے چار اونس والا ٹین بقیمت
تین روپیه ؛ آٹهه اونس والا ٹین بقیمت چهه روپیه ؛
ایک پونڈ والا ٹین بقیمت باره روپیه *

یهه دوا کلکته کے بڑے بڑے ولایتی اور دیسی
دواخانون مین بهی بکتي هی - ماسواے قیمت
مذکورۂ بالا کے محصول ڈاک چار اونس والے ٹین کا
چار آنه ؛ آٹهه اونس والے ٹین کا آٹهه آنه ؛ اور ایک
پونڈ والے ٹین کا باره آنه *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows.—

1-pound tin,	R17,	or, post-free,	R17-12.
½	"	R8-8,	"	R9-0.
¼	"	R4-4,	"	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন		১৭, বা ডাকমাশুল বিনা	১৭৸৹
৷ আধ	"	"	৮৷৹	"	৯,
। সিকি	"	"	৪।৹	"	৪৸৹

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The Plague in India, 1896, 1897. Compiled by R. Nathan, Indian Civil Service. Vols. I to IV. Royal 8vo., cloth bound R15 per set. (R1-4)

Scientific Memoirs by Medical Officers of the Army in India, Part XI, 1898. Demy 4to R2 (4a)

Chronological Tables for 1899 4a (1a)

Rules under the Arms Act. Revised and corrected to August, 1899 0a (1a.)

REVENUE DEPARTMENT.

Rules for the grant of licenses to explore and prospect for minerals and of mining leases in British India, 1899 F'cap Stitched. 2a. (1a)

Preparation of Forest Working Plans in India (3rd edition, 1898). By W. E. D'Arcy. Royal 8vo, cloth bound. R1 (3a.)

Hand-Book of Agricultural Chemistry for Indian Students By S. H. Collins, F.I.C, etc. Royal 8vo 12a. (4a)

Indian Famine Commission Report, 1898. F'cap. boards. R1-8 (8a.)

Ditto Appendix, Vol. I.—Bengal. R1-8 (6a.)

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Trade and Navigation of British India. Vol. II Annual Statement. For 1897-98, 32nd Issue. R3 (12a.)

Ditto ditto Appendices, 1897-98. Thirty-second issue. R1-8 (8a.)

COMPTROLLER GENERAL.

Civil Account Code. Volume I, Parts I and II, bound together, 6th edition, 1899, Super-Royal 8vo., cloth. R2. (6a.)

*** Corrections to the above are sold at 2 a. per list.*

This book is for sale to Government officers only and to those who purchase it for passing examination for Government employment.

Civil Account Code. Volume I, Part I, 6th edition, 1899. Super-Royal, 8vo, boards. R1. (4a.)

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Part I contains all that is generally useful to the Public. Part II is for the guidance of Treasury Officers.

Appropriation Report on the Accounts of the Government of India for 1896-97. By STEPHEN JACOB, Esq. F'cap., paper cover 8a. (3a.)

Civil Estimate, for 1899 1900. F'cap., boards. Vol I, R3 (13a.), Vol. II, R3 (13a.)

ACCOUNTANT GENERAL, BENGAL.

History of Services of Gazetted Officers serving under the Government of Bengal corrected to 1st July, 1898. Royal 8vo., boards. Price R5 (10a.)

MILITARY DEPARTMENT.

A Sketch Map of the Transvaal. R1 (2a.)

Brahmans. By CAPTAINS A. H. BINGLEY and A. NICHOLAS. 8vo. Boards. As. 8 (2a.)

Rajputs. By CAPTAIN A. H. BINGLEY. 8vo. Boards. R1-8 (4a)

A Dictionary of the Pathan Tribes on the North-West Frontier of India, with map, by Lt-Col. J W Murray R2 (3a)

Rifle and Carbine Exercises (Martini-Henry). Manual Exercise and Bayonet Exercise 1899. 1a. 3p. (9p)

An Official Account of the Chitral Expedition, 1895. Edition, 1898, F'cap., boards. R3-8. (6a.)

Map of Country round Manilla, R1 (4a.)

Grammar and Vocabulary of the Khowar Dialect (Chitrali) with Introductory Sketch of country and people. By Captain D. J T. O'Brien, 15th Sikhs. 2nd Edition, 12mo. R2-8 (3a.)

Army Regulations, India, Vol. VI, Medical, revised edition, 1898. Royal 8vo., cloth bound R2 (8a.)

Army Regulations, India, Vol I, Part II, Pay Code, Native Troops, Revised, 1898. Royal 8vo., cloth bound, R1-12 (6a)

Ditto ditto, Vol. I, Part I, Pay Code, British Troops. Royal 8vo., Full cloth. R2-12 (10a.)

Notes for the Guidance of District and Regimental Staff Officers, Bengal Command 8vo., stitched. 8a.

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GENERAL DEPARTMENT.

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Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for 1898. 12a. (1a. 6p.)

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Rules under the Inland Emigrants' Health Act, I (B.C.) of 1889. 8a. (2a.)

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Resolution Reviewing the Reports on the working of the District Boards in Bengal during the year 1897-98. R1 (2a.)

Recent Methods of sewage dispose in England by A. E. SILK. R1 (1a.)

Report of the Calcutta Building Commission. R1 (2a.)

Supplementary Report of the Calcutta Building Commission. R1 (2a.)

Ditto ditto Appendix. 8a. (3a.)

Annual Statistical Returns and short notes on vaccination in Bengal for 1897-98. R1 (2a.)

Thirty-first Annual Report of the Sanitary Commissioner for Bengal, 1898. R2 (8a.)

Report on the Calcutta Medical Institutions for the year 1898. R2 (2a.)

Triennial Report on the Working of the Charitable Dispensaries under the Government of Bengal for the years 1896, 1897, and 1898. R5 (3a.)

Municipal Engineering in Bengal by A. E. Silk—Six lectures delivered at the Civil Engineering College, Sibpur, with plans, cloth bound. R3-4 (4a.)

Ditto ditto without plan. Board bound. R1-8 (3a.)

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Returns of the Rail and River-borne Trade of Bengal for quarter ending 31st March, 1899. R2 (3a.)

Report on the Rail-borne Traffic of Bengal during the year 1897-98. R5-8 (8a.)

Report on the External Trade of Bengal with Nipal, Sikim, and Bhutan for 1897-98. R1 (2a. 6p.)

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1897-98. R6-8 (8a.)

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Report on the Administration of the Salt Department during the year 1897-98. R1 (2a.)

Ditto ditto of the Customs Department in the Bengal Presidency for 1898-99. R4 (3a.)

Report on the Financial Results of the Income Tax Administration in the Lower Provinces for the year 1897-98. R1 (2a.)

Ditto ditto of the Excise Administration in the Lower Provinces for 1897-98. R3 (4a.)

Report on the Road and Public Works Cess operations of the Lower Provinces for 1897-98. R1-8 (2a.)

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Question Papers set at the Pleadership and Mooktearship Examinations for 1898. 2a. (1a.)

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Question Papers set at the Provincial and Subordinate Civil Service Examination for 1898. 4a. (1a.)

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Report on the Legal Affairs of the Bengal Government for 1897-98. 14a. (2a.)

PUBLIC WORKS DEPARTMENT.

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December, 1898. 2a. (½a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 30th June, 1899. 4a. (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals, 1899. 4a. (2a.)

Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1897-98. R5 (4a.)

Schedule of Contract Rates for works of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1898. R5-8 (8a.)

Resolution on Embankment and Drainage Reports of the Government of Bengal, Irrigation Department, for 1897-98. 5a. (3a.)

MARINE.

Report on the working of the Native Passenger Ships Act, 1887, in Bengal, for 1897-98. 4a. (1a.)

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Ditto ditto in Bengali. R1-4 (1a.)

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Report on the working of the Calcutta Shipping Office for 1897-98. 6a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal Corrected up to 1st July, 1899 R3 (4a.)

REVENUE.

The Waste-lands Manual, 1898. R1-8 (4a)

Report of the Honorary Committee for the Management of the Zoological Garden for the year 1897-98. 8a (1a.)

The Certificate Manual, 1898. 12a. (3a.)

Board's Tauzi Manual, 1899. R1-4 (4a

Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1898. 8a. (2a.)

Ditto ditto on settlements for the year ending 30th September, 1898. R2 (4a.)

Annual Report of the Dumraon Experimental Farm for 1897-98. 2a. (½a.)

Agricultural Series, No. 3, Bulletin No. 4 of 1898. Mustard. 2a (1a.)

Vegetable Product Series, No. 38. The Agricultural Ledger, 1898, No. I 9a (2a.)

Monograph on the Cotton Fabrics of Bengal, 1898. R1-12 (2a.)

Annual Report on the Survey operations in Bengal during the year 1897-98. R1-8 (3a.)

Final Report on the Settlement of the Kolhan Government Estate in District Singhbhum. R2 (5a.)

Final Report on the Darjeeling Terai Settlement, 1898. R1 (2a.)

Settlement Report of the Burdwan and certain other estates in districts Burdwan, Hooghly and Bankura in 1891—96. R1-10 (2a.)

Final Report on the Survey and Settlement of the Palamau Governmet Estate, 1894-95 to 1896-97. R5 (7a.)

Report on the Mat Condition of small Agriculturists and Labourers in Gaya, 1898. R2 (2a.)

Annual Report of the Civil Veterinary Department, Bengal, for 1897-98. R3 (4a.)

Agricultural Statistics of the Lower Provinces of Bengal for 1897-98. R1-8 (3a.)

Report on the Land Revenue Administration of the Lower Provinces for 1897-98. R3 (5a.)

Report on Wards' and Attached Estates in the Lower Provinces for 1897-98. R1-8 (2a.)

POLITICAL.

Note on the Administration of the Registration Department in Bengal for 1897-98. R1-8 (2a.)

Administration Report on the Jails of Bengal for the year 1898. R1-8 (5a.)

☞ ***NOTE.—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.***



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 23, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the quarter ending 31st January, 1899, being the third quarter of the year 1898-99, compared with the corresponding quarter of the year 1897-98.

PARTICULARS.	For the quarter ending 31st January 1899			For the quarter ending 31st January 1898.			Increase.			Decrease.		
	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.
Balance at credit of the Fund on the Government books at the end of the previous quarter . .	1,38,63,437	1	6	1,35,81,645	11	4	2,81,791	6	2	... .		
ADD RECEIPTS—												
Subscriptions from 1st November 1898 to 31st January 1899 in the Widows' Fund . . .	1,36,395	8	3	1,35,667	3	8	728	4	7	... ..		
Subscriptions from 1st November 1898 to 31st January 1899 in the Children's Fund . . .	78,975	15	6	79,829	1	3	.. ...			853	1	9
Fees and stamps	62	8	0	62	0	0	0	8	0	...		
Amount at credit of subscribers under Rule 55 transferred to divisible surplus .	174	12	0	1,092	7	0	...			917	11	0
Amount of fine imposed on subscriptions in arrear	303	5	0	185	1	9	118	3	3	.		
Amount of interest charged on subscriptions in arrear	4	7	8	4	13	4	... .			0	5	8
TOTAL RECEIPTS .	2,15,916	8	5	2,16,840	11	0	846	15	10	1,771	2	5
GRAND TOTAL .	1,40,79,353	9	11	1,37,98,486	6	4	A 2,82,638	0	0	1,771	2	5
DEDUCT DISBURSEMENTS—												
Pensions payable to incumbents in the Widows' Fund	1,29,545	10	4	1,17,529	3	0	12,016	7	4	.....		
Pensions payable to incumbents in the Children's Fund	83,543	1	5	82,654	4	2	889	0	3	...		
Establishment, including house-rent and contingencies	9,835	12	9	11,895	2	11	.. ...			2,059	6	2
Loss by exchange on remittances out of India .	13,646	15	10	13,443	11	5	203	4	5			
Commission paid on account of money-orders .	885	3	0	905	10	6	...			20	7	6
TOTAL DISBURSEMENTS .	2,37,456	14	4	2,20,425	0	0	B 13,105	12	0	2,079	13	8
Balance in favour of the Fund	1,38,41,896	11	7	1,35,78,058	6	4	C 2,69,529	10	0	308	11	3
GRAND TOTAL .	1,40,79,353	9	11	1,37,98,486	6	4	2,82,638	0	0	1,771	2	5
Proportion of divisible surplus payable to qualified members of more than five years' standing .	1,28,406	0	0	1,21,399	5	0	7,006	11	0			

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,468	940	1,480	947	..	.	12	7
Ditto of incumbents	602	823	581	816	21	7		.
Ditto of subscribers sharing abatement .	1,230	781	1,250	801			20	21

	R	a.	p.
A.—Net increase in grand total of receipts . .	2,80,867	3	7
B.—Net increase in total disbursements . .	11,026	14	4
C.—Net increase in balance	2,69,838	5	3

LOVELOCK AND LEWES, *Chartered Accountants*,
S. GEORGE, *Professional Accountant*, } *Auditors.*

F. W. DEMONTE,
Accountant.

Published by order of the Directors,
H. W. STEVENS,
Secretary, U. S. F. P. Fund.

Calcutta, the 18th August 1899.

UNCOVENANTED SERVICE FAMILY PENSION FUND.

NOTICE.

Result of votes on the questions submitted in Circulars Nos. 3 and 4, dated 22nd May, 1899 :—

Subject.	Yes.	No.
Whether Mr. C. E. Dissent be appointed a permanent Director under the provisions of Rule 5, as recommended in Circular No. 3.	963	52
Whether Mrs. J. Donaldson be readmitted to the pension of R50 a month for reasons stated and as recommended in Circular No. 4.	968	47

By order of the Directors,

H. W. STEVENS,

Secretary.

U. S. F. P. FUND OFFICE,

The 4th September, 1899.



SUPPLEMENT TO

The Gazette of India.

No. 38.] CALCUTTA, SATURDAY, SEPTEMBER 23, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

WHOLESALE PRICES FOR THE 1st HALF OF AUGUST 1898 AND 1899

Districts.	Rice, unhusked.		Rice, husked.		Wheat.		Flour (wheat).		Barley.		Jawar.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—*												
Tenasserim—												
Mergui	...	...	34·78	...	...	...	...	...	...	...	...	...
Tavoy	...	...	24·52	...	...	..	...	...	...	...	...	...
Moulmein and Amherst	..	...	23·88	...	50·38	...	.	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	26·67	...	36·36	...	...	...	...	...	...	...
Thôngwa	...	...	27·7	...	...	...	...	...	...	...	...	...
Bassein	...	...	27·95	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	...	26·77	...	...	...	...	...	...	...	...	...
Toungoo	...	...	20·63	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	...	...	31·85	...	34·22	...	...	...	...	...	11·21	...
Bamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakôkku	...	...	31·37	...	...	...	..	...	...	...	18·94	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	.	...	...	...
Akyab	...	...	25·81	...	.	...	...	...	...	...	...	...
Assam—												
Brohmaputra—												
Goálpára	12·5	15	23·75	27·5	...	...	...	...	...	...	...	...
Gauhati	...	26·87	22·5	...	...	...	...	...	...	...	...	...
Bengal—*												
Eastern—												
Chittagong	...	...	26·25	32·5	...	...	...	...	...	...	...	...
Dacca	...	...	20	33·75	25	32·5	...	...	7·5	15	...	...
Deltaic—												
Midnapur	...	...	25	31·25	...	...	...	...	...	...	...	...
Calcutta	...	...	32 5	35	30	30		...	20	23·75	20	22·5
Central—												
Bardwan	...	...	28·75	35	20·62	...	...	...	...	...	...	...
Pabna	...	...	21·25	29·37	21·25	31·41	...	...	...	...	...	...
Northern—												
Rangpur	...	...	25	35	27·5	37·5	...	...	...	...	...	...
Orissa—												
Cuttack	...	...	23·44	27·81	31·56	36·87	...	...	...	...	...	...
Bihár, south—												
Patna	...	...	28·12	26·56	25	23·12	...	...	23·12	16·25	17·5	15·94
Bihár, north—												
Bhágalpur	..	...	30·16	28·44	24·22	25·94	...	...	17·5	15·62	...	...
Muzaffarpur	...	...	30·78	30·62	26·56	25	...	.	20	15·62	...	...
N.-W. Provinces—												
Eastern—												
Benares	19·69	23·65	31·93	39·48	26·76	26·15	29·79	29·27	20·1	16·72	...	...
Central—												
Cawnpore	19·18	20	31·98	31·98	25	23·18	28·49	27·6	19·48	15·1	...	...
Jhánsi	14·79	21·09	35·57	38·12	26·46	26·35	21·87	31·51	18·59	15·83	20	16·82
Western—												
Meerut	...	...	33·33	100	23·91	27·55	29·06	32·03	18·18	17·4	...	...
Agra	50	...	53·12	45	28·75	28·12	37·5	...	22·08	16·87	23·44	17·5
Submontane, west—												
Shahjahánpur	...	...	...	...	21·67	22·55	...	...	14·32	14·69	...	...
Oudh—												
Southern—												
Lucknow	16·67	20	31·98	36·51	24·58	24·17	30·78	29·58	17·4	15·16	17·4	18·28
Northern—												
Fyzabad	15·94	17·03	34·84	36·35	25·31	23·49	...	...	15·68	16·3	15·86	17·08

* The figures under "Rice, husked" represent the prices of common rice.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi		Maize.		Gram.		Arhar dál.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899	1898.	
												Burma—
												Tenasserim—
...	...	...	...	...	...		...	...	...	...	...	Mergui
...	...	...	...	.	..	57·64					.	Tavoy
...	...	...	..	..	..	32·81		50·38	...	...	...	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	.	...	..	..	27 59	..	36 36		...	..	Rangoon.
...	...	...	...	...	...		..			..	...	Thongwa.
...	...	...	...	.	...	31·37	...	..	.	..		Bassein.
												Pegu (inland)—
...	...	...	.	...	...	14·04	...	12·11	...		...	Henzada.
..	...	...	.	...	...	20·37	..			...		Toungoo.
												Upper Burma—
...	...	...	...	9·41	...	19·1	...	42·11	..	...	...	Mandalay.
...	...	...	...	...	...	...	..				..	Bamo.
...	...	...		...	...	18·18	...	32·15	...	.	...	Pakôkku.
												Arakan—
...	...	.	...	...	...	..	...		...	..	.	Kyaukpyu.
...	.	...	..	..	.	38·1	...	50	...	...	..	Akyab.
												Assam—
												Brahmaputra—
...	...	...	...	...	..		...	...		...	...	Goalpara.
...	...	...	..	...	...		..	.		..	..	Gauhati.
												Bengal—
												Eastern—
...	..	.	...	...	...	27·5	32·5	38 75	.	4[illegible]0	400	Chittagong.
...	.	..	...			21 37	25	35	33·75	420	400	Dacca.
												Deltaic—
...	...	...	...	..	...		...	...		320 to 335	380	Midnapur.
27 5	27·5	...	...	...	17·5	22 5	23·75	32 5	32·5	3[illegible]0	350	Calcutta.
												Central—
...	...	...	.	...	...	22·5	23 75	37·5	32·5	330	330	Bardwan
...	.	...	.	...	...	16·41	24·06	31 25	31 25	500	480	Pabna
												Northern—
...	...	..	...	15	20	16·25	26·25	40	50	360	380	Rangpur.
												Orissa—
...	...		...	...	...	21·56	26·56	19·06	20·31	310	337·5	Cuttack
												Behár, south—
...	...	...	...	14·37	17·19	20·94	18·59	30	...	300	300	Patna.
												Behár, north—
...	...	...	...	21·09	15·62	21·09	19·37	33·28	18·12	350	360	Bhagalpur.
...	...	...	...	23·14	18·12	22·19	...	23·14	26·25	304 69	304·37	Muzaffarpur.
												N.-W. Provinces—
												Eastern—
...	...	...	.	..	...	20·31	19·06	29 95	25·75	308·8	366·67	Benares.
												Central—
...	...	...	..	...	..	20 21	18·8	18·18	21·22	278·23	290·88	Cawnpore.
...	17·4	...	...	...	17·19	22·19	19·74	25 65	25·31	278·[illegible]8	297·66	Jhánsi.
												Western—
...	...	...	...	...	...	24·58	22·81	...	25·78	304·84	..	Meerut.
25·47	17·5	...		20	...	25·62	19·37	30	25·75	290	330	Agra.
												Submontane, west—
...	...	...	...	...	...	18·18	18 02	18·18	...	295	320	Shahjahánpur.
												Oudh—
												Southern—
20	19·53	...	...	16·98	17·81	18·59	20·47	17 4		300	320	Lucknow.
												Northern—
...	19·06	...	...	...	17·4	17·34	18·33	...	...	304·84	290·88	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF AUGUST 1898 AND 1899—*continued.*

DISTRICTS.	SUGAR, RAW (*Gúr*).		SALT.		TOBACCO LEAF.		TURMERIC.		GRASS.		STRAW.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Burma—												
Tenasserim—												
Mergui	...	...	11 31	...	...	...	...	...	...	...	...	...
Tavoy	...	...	22·54	...	...	...	...	...	...	...	...	...
Moulmein and Amherst	...	...	21·48	...	...	...	...	...	...	...	...	...
Pegu (deltaic)—												
Rangoon	...	...	18·82	...	...	...	...	...	...	...	...	...
Thôngwa	...	...	20·39	...	...	...	...	...	...	...	...	...
Bassein	...	...	22·61	...	...	...	...	...	...	...	...	...
Pegu (inland)—												
Henzada	...	..	24·62	...	...	...	...	...	...	...	...	...
Toungoo	..	...	24·81	...	...	...	...	...	...	...	...	...
Upper Burma—												
Mandalay	..	...	21·2	...	...	...	...	...	...	...	...	...
Bhamo	...	...	...	...	...	...	...	...	...	...	...	...
Pakokku	...	...	21·2	...	...	...	...	...	...	..	...	...
Arakan—												
Kyaukpyu	...	...	...	...	...	...	...	...	...	...	...	...
Akyab	...	...	25	...	...	...	...	...	...	...	...	...
Assam—												
Brahmaputra—												
Goalpara	60	60	...	...	...	..	...	...	..	...	...	...
Gauhati	...	...	...	...	...	...	...	...	...	...	...	...
Bengal—												
Eastern—												
Chittagong	52 5	55	35	36·25	110	100	.	...	...	...	...	...
Dacca	55	53	35·62	37 5	70	70	...	...	2·5	1·87	...	...
Deltaic—												
Midnapur	50	60	35	35·62	67·5 and 75	52·5 and 65	...	..	...	...	2·5	2·96
Calcutta	46·25	56·25	33·75	33·75	60	60	...	...	7·60	7·66	5·62	6·87
Central—												
Bardwan	60	52·5	31·87	36·25		...	...	...	...	...	2·5	5
Pabna	41 25	43 75	38·75	38·75	80	67·5	...	...	...	...	7·5	7·5
Northern—												
Rangpur	50	60	40	40	80	60	...	...	1·56	12(*a*)	4·37	·14(*a*)
Orissa—												
Cuttack	47·5	56·25	30	31·25	42·5	45	...	...	5·57	5·56	5·31	4·50
Bihár, south—												
Patna	37·5	35	35	35·62	300	300	...	...	3·12	2·5	...	...
Bihár, north—												
Bhagalpur	45	36·25	37·5	37·5	40	40	...	...	...	...	...	...
Muzaffarpur	20·53	30·78	35	36·25	100	100	...	...	...	...	...	...
N.-W. Provinces—												
Eastern—												
Benares	30·21	45·78	...	...	...	...	...	...	...	...	...	...
Central—												
Cawnpore	36·35	36·35	...	...	55	56·25	107·5	102·5	...	...	...	...
Jhánsi	50	50	...	...	...	...	...	...	...	...	...	...
Western—												
Meerut	...	...	...	...	...	...	...	...	...	...	...	...
Agra	44·37	45	...	...	87 5	...	125	...	10	...	15	...
Submontane, west—												
Shahjahánpur	...	...	...	...	...	...	100 and 110	115 and 120	...	...	...	...
Oudh—												
Southern—												
Lucknow	33·33	44·37	...	...	70	75	...	...	2·5	1·98	...	...
Northern—												
Fyzabad	30	40	...	...	...	...	...	...	...	2·81	...	...

(*a*) Per bundle.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Burma—
										Tenasserim—
...	...	...	...	...	...	...	...	...	...	Mergui.
...	...	...	...	...	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	...	...	...	...	Moulmein and Amherst.
										Pegu (deltaic)—
...	...	...	...	...	...	...	...	...	...	Rangoon.
...	...	...	...	...	...	...	...	...	...	Thôngwa.
...	...	...	...	...	...	...	...	...	...	Bassein.
										Pegu (inland)—
...	...	...	...	...	...	...	...	...	...	Henzada.
...	...	...	...	...	...	...	...	...	...	Toungoo.
										Upper Burma—
...	...	...	...	...	...	...	...	...	...	Mandalay.
...	...	...	...	...	...	...	...	...	...	Bamo
...	...	...	...	...	...	...	...	...	...	Pakôkku.
										Arakan—
...	...	...	...	...	...	...	...	...	...	Kyaukpyu.
...	...	...	...	...	...	...	...	...	...	Akyab.
										Assam—
										Brahmaputra—
...	...	...	...	...	...	...	...	...	...	Goálpára.
...	...	...	...	...	...	...	...	...	...	Gauhati.
										Bengal—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	...	...	...	...	...	...	Dacca.
										Deltaic—
...	...	...	...	...	...	...	...	...	...	Midnapur.
...	...	...	...	...	...	...	...	...	...	Calcutta.
										Central—
...	...	...	...	...	...	...	...	...	...	Bardwan.
...	...	...	...	...	...	...	...	...	...	Pabna.
										Northern—
...	...	...	...	...	...	...	...	...	...	Rangpur.
										Orissa—
...	...	...	...	...	...	...	...	...	...	Cuttack.
										Bihár, south—
...	...	...	...	...	...	...	...	...	...	Patna.
										Bihár, north—
...	...	...	...	...	...	...	...	...	...	Bhágalpur.
...	...	...	...	...	...	...	...	...	...	Muzaffarpur.
										N.-W. Provinces—
										Eastern—
...	...	...	...	...	...	...	...	...	...	Benares.
										Central—
...	...	...	...	60	60	...	...	...		Cawnpore.
...	...	...	...	...	...	...	...	...	...	Jhánsi.
										Western—
...	...	...	...	60	60	...	...	60 to 100	70	Meerut.
...	...	...	...	45 and 65	45	...	...	15	...	Agra.
										Submontane, west—
...	...	...	...	50 and 100	40 to 90	...	...	25 and 50	25 to 50	Shahjahánpur.
										Oudh—
										Southern—
...	18·7	...	...	35	35	...	...	...	...	Lucknow.
										Northern—
...	...	...	...	...	...	...	...	30	28	Fyzabad.

WHOLESALE PRICES FOR THE 1st HALF OF AUGUST 1898 AND 1899—*continued.*

Districts.	Rice, unhusked. 1899.	Rice, unhusked. 1898.	Rice, husked. 1899.	Rice, husked. 1898.	Wheat. 1899.	Wheat. 1898.	Flour (wheat). 1899.	Flour (wheat). 1898.	Barley. 1899.	Barley. 1898.	Jawar. 1899.	Jawar. 1898.
Rajputana—												
Eastern— Ajmer	33·33	33·33		...	33·33	33·33	..	...	26·56	22·19	27·5	22·19
Panjab—												
Southern— Ferozpur	15·16	20	12·08	57·13	25	23·44	28·59	28·59	19·06	13·12	20	15·31
Central— Lahore	17·81	21·04	34·74	40	23·23	22·02	27·4	26·04	16·46	13·75	18·59	18·02
South-eastern— Delhi	22·19	25	33·33	36·35	25	25·78	29·63	29·63	20	17·03	19·06	19·53
Submontane— Amritsar	19·06	21·61	35·57	40	22·24	22·24	26·67	24·22	...	14·27	18·18	...
Northern— Rawalpindi	16·56	17·4	46·72	53·18	24·06	24·22	26·56	27·19	15·62	13·8	12·5	15·99
Western— Multan	12·05	14·79	24·27	27·55	21·63	26·56	20·63	34·06	18·12	17·34	16·67	20·94
Sind and Baluchistan—												
Karáchi	..	.	35	40	28·75	31·25	..	...	24·37	22·19	23·75	21·87
Shikarpur	.		...	...	...	25·47		...	19·53	...	..	...
Quetta	...	..	...	...	27·5 to 31·25	27·5 to 33·12	60	65	24·69	25	22·5	22·5
Bombay—												
Deccan— Dharwar	...	..		..	...	..	...	..	...	...	...	...
Sholapur	..	.	..	...	..	...	..	...	...	...	19·69	21·8
Poona	..		.	...	...	...	...	...	...	.	21·63	...
Khandesh— Ahmadnagar	.		.	.	34·48	.	..	.	...	...	20	23·33
Dhulia	.	...	...	.	35·21	33·65		...	...	...	.	...
Gujarat— Surat	...	...	...	.	...	...	...	...	...	..	..	...
Ahmadabad			.	...	36·35	..	...	...	...	...	...	22·19
Central Provinces—*												
Western— Nagpur	...	..	29	28	32	32	36·37	36·37	...	...	20·62	19·56
Central— Jubbulpore	...	.	26·69	23·5	26·69	25	30·75	28·56	...	...	20	17·37
Eastern— Raipur	...	...	24·5	26	26	26·62	30	37	...	...	...	...
Berar—												
Básim	..		..	.	33·04	35·71			...	...	18·46	17·31
Ellichpur	...		66·67	66·67	44·44	44·44	50	50	...	..	20	18·18
Amráoti	.	...	44·44	40	40	40	50	4[illegible]·37	..	...	15·31	15
Madras—												
South, central— Coimbatore		...	..	...		...	..	...	...	...	21	26·9
Salem	..	...	...	...	...	..	...	...	...		...	...
Central— Bellary	.	...	...	...	...	.	..	...	..	...	19·4	22
Cuddapah	16·6			...	..	..	...		..	..	18·5	...
Karnul	...		...	.	...	..	..	...	..	..	...	...
East Coast, central— Nellore	...	...	...	...	..	...	...	...	...	...	...	...
East Coast, south— Madras	18·2	26·3	31·8	45·9	...	...	...	...	..	...	...	...
Tanjore	18·7	26	34·1	45·9	...	...	...	..	...	...	...	...
Trichinopoly	..	...	.	...	...	...	...	...	...	...	...	...
Southern— Madura	.	...	...	...	...	...	...	...	...	...	17·6	26·7
Mysore—												
Mysore	22·69	33·66	38·38	46·62	37·22	47·02	54·85	54·85	...	..	...	18·28
Bangalore	20·44	19·6	35·78	47·04	35·01	50·96	48·4	47·02	...	...	...	23·51

*The figures under "Rice, husked" represent the prices of cleaned rice or *chanwal*.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Bajra.		Ragi.		Maize.		Gram.		Arhar dal.		Ghi.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
												Rajputana—
												Eastern—
30·78	26·56	...	...	27·5	22·19	27·97	25	..	...	330	355·47	Ajmer.
												Panjab—
												Southern—
25	25	...	...	19·06	22·5	22·24	19·06	40	40	310	400	Ferozpur.
												Central—
22·86	20	...	...	17·45	18·18	22·66	19·53	38·12	35·52	320	355·57	Lahore.
												South-eastern—
22 24	19·06	...	...	17·4	17·34	23·54	22·86	28·54	30·78	320	355·52	Delhi.
												Submontane—
...	...	...	...	15·36	...	21·61	19·06	.	..	...	...	Amritsar.
												Northern—
18·12	18·18	...	...	15·31	16·67	22·19	21·04	28·50	38·12	278·28	300	Rawalpindi.
												Western—
20·47	20·94	...	...	15·73	23·49	22·81	20·99	...	...	336·72	376·41	Multan.
												Sind and Baluchistan—
29·69	25	...	...	...	..	27·5	24·37	.	43 75	360	370	Karachi.
23·59	...	...	...	...	...	23 12	21·41	...	..	316·25	...	Shikárpur.
...	...	...	...	23·75	25	...	...	38·75	47·5	360	360	Quetta.
												Bombay—
												Deccan—
...	...	...	..	...		..	...	.	...	..		Dharwar.
...	...	...	..	..	...	...	2[illegible]·36	...				Sholapur.
29·01	28·28	...	..	...	...	...	..	...	49·06	...	..	Poona.
												Khandesh—
23 91	23·33	...	...	...	...	28 85	31·25	...	..	...	.	Ahmadnagar.
21·82	...	..	...	..	...	..	...	...	...	...		Dhulia.
												Gujarat—
...	...	..	...	...	...	...	..	...	...	..	..	Surat.
...	...	...	...	..	...	.	...	...	...	...		Ahmadabad.
												Central Provinces—
												Western—
...	...	...	...	...	...	26	24	28	26	350	341·62	Nagpur.
												Central—
...	...	...	...	...	...	22·19	16 62	...	..	270	285	Jubbulpore.
												Eastern—
...	...	...	...	...	...	20	22	...	...	270	290	Raipur.
												Berar—
...	...	...	...	...	...	...	...	..	...	..	.	Basim.
25	33·33	...	...	...	...	33·33	33·33	33·33	33·33	360	360	Ellichpur.
20	25	...	...	...	...	28·44	28·44	33·28	30	320	320	Amraoti.
												Madras—
												South, central—
16·9	21·3	...	...	...	...	33·3	40	...	..	2[illegible]8·9	400	Coimbatore.
...	...	16·1	24·9	...	...	...	...	...	..	325·3	359·[illegible]	Salem.
												Central—
...	...	...	...	...	...	28·4	40	...	...	301·6	380·4	Bellary.
...	...	..	...	..	...	...	...	...	...	263·2	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	.	...	Kurnul.
												East Coast, central—
...	...	17·4	25·9	...	...	...	...	20 8	28 9	...	...	Nellore.
												East Coast, south—
...	...	...	.	...	..	28·5	36	...	...	296·3	329·1	Madras.
...	...	...		...	...	...	...	...	...	...	...	Tanjore.
...	...	17·6	26·5	...	...	...	..	...	...	...	...	Trichinopoly.
												Southern—
21·3	32·6	...	...	...	...	..	...	25·6	31	...	...	Madura.
												Mysore—
...	...	23·51	24·19	...	...	14·7	28·69	56·23	76·6	354	368·75	Mysore.
...	...	19·59	22·81	...	...	18·91	38·32	41·14	47·04	360·75	377·02	Bangalore.

WHOLESALE PRICES FOR THE 1st HALF OF AUGUST 1898 AND 1899—concluded.

Districts.	Sugar, raw (Gur).		Salt.		Tobacco leaf.		Turmeric.		Grass.		Straw.	
	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.
Rajputana—												
Eastern—												
Ajmer	47 81	53 33	...	...	...	...	...	...	10	6·67	10	6·67
Panjab—												
Southern—												
Ferozpur	36 35	57·13	..	...	50	50	133·33	123·07	2·5	2·5	5	3·28
Central—												
Lahore	36·35	52 45	...	...	47·03	57·13	123·12	123·07	6·67	6·67	5·31	4·48
South-eastern—												
Delhi	33·33	47 08	...	...	80	80	114·27	114·27	5·68	5	6·67	5
Submontane—												
Amritsar	33 33	47·08	...	..	...	...	...	...	...	...	4·01	3·65
Northern—												
Rawalpindi	34 37	48·49	...	...	36 25	40	123·12	133·33	4·01	3·33	4·22	5
Western—												
Multan	40	53 33	...	...	100	100	133·33	133·33	3·33	3·07	5·68	3·96
Sind and Baluchistan—												
Karáchi	...	82·5	...	...	...	...	..	103·75	...	8 02	...	...
Shikárpur	33 59	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	.	...	...	...	...	...	...	...	...
Bombay—												
Deccan—												
Dharwar	...	...	...	...	. .		...	...	...	...	...	...
Sholapur	...	...	...		...	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...	...	...	...	...	...
Khandesh—												
Ahmadnagar	55·83	...	...	...	...	...	...	...	...	...	...	...
Dhulia	.	..	...	...	...	...	..	...	...	...	...	...
Gujarat—												
Surat	...	...	...	...		...	...	...	...	...	...	...
Ahmadabad	..	...	...	...	.	...	...	...	...	...	...	...
Central Provinces—												
Western—												
Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
Central—												
Jubbulpore	...	...	39	39	62·5	60	115	120	...	...	...	...
Eastern—												
Raipur	...	...	40	43	140	180	90	120	...	...	...	...
Berar—												
Básim	...	...	...	...	. .	...	...	...	...	...	...	...
Ellichpur	80	87 5	...	..	200	200	130	115	4	4	...	...
Amráoti	60	...	.	...	120	130	140	135	1*	·25*	...	...
Madras—												
South, central—												
Coimbatore	43·2	50	...	...		...	...	107 5	...	...	2·5	2·5
Salem	...	...	...	...	125 4	119·9	92·6	75·4	...	...	6·4	6·6
Central—												
Bellary	43·6	63·4	...	...	...	...	...	...	...	...	3·8	...
Cuddapah	...	...	...	...	..		75·7	...	...	...	...	...
Karnul	...	...	...	...	39·5	66·7	80·8	71·8	...	...	...	...
East Coast, central—												
Nellore	...		...	...	...	...	...	...	...	...	2·9	5·1
East Coast, south—												
Madras	42	57·6	...	...	148·1	131·7	75·7	57·6	...	...	...	...
Tanjore	...	...	...	..	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	113·1	118·3	...	...	...	...	...	...
Southern—												
Madura	...	...	...	...	106·8	116·8	...	...	...	...	4·3	4·8
Mysore—												
Mysore	60·33	82·26	...	...	405·22	374	105·25	101·29	10·71	10·71	7·14	7·14
Bangalore	24·91	55·69	...	...	342·5	342·75	102 75	85·69	7·76	16·67	10	12·5

* Per 100 pullies weighing on an average 158 lbs.

(The figures represent prices per ten maunds in rupees and decimals of a rupee.)

Jawar stalks.		Bhusa.		Sheep, per score.		Goats, per score.		Plough bullocks, per pair.		Districts.
1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	1899.	1898.	
										Rajputana—
										Eastern—
10	6·67	...	...	140	140	...	...	80	80	Ajmer.
										Panjab—
										Southern—
3·33	3·28	...	...	50	50	...	...	75	75	Ferozpur.
										Central—
...	...	...	...	100	100	...	...	112·5	112·5	Lahore.
										South-eastern—
4·43	6·67	...	...	60	60	...	...	125	125	Delhi.
										Submontane—
...	...	...	...	...	85	...	...	...	...	Amritsar.
										Northern—
6·67	6·67	...	...	60	60	...	...	65	60	Rawalpindi.
										Western—
...	...	...	...	50	50	...	...	70	70	Multan.
										Sind and Baluchistan—
...	...	...	...	...	...	...	...	...	...	Karáchi.
...	...	...	...	...	...	...	...	...	...	Shikarpur.
...	...	6·25	6·25 to 6·87	40 to 140	40 to 140	...	...	...	...	Quetta.
										Bombay—
										Deccan—
...	...	...	...	...	...	...	...	...	...	Dharwar.
...	...	...	...	...	...	...	...	...	...	Sholapur.
...	...	...	...	...	...	...	...	...	...	Poona.
										Khandesh—
...	...	...	...	...	...	...	...	...	...	Ahmadnagar.
...	...	...	...	...	...	...	...	...	...	Dhulia.
										Gujarat—
...	...	...	...	...	...	...	...	...	...	Surat.
...	...	...	...	...	...	...	...	...	...	Ahmadabad.
										Central Provinces—
										Western—
...	...	...	...	60	60	...	...	70	70	Nagpur.
										Central—
...	...		...	50	40	...	...	40	30	Jubbulpore.
										Eastern—
...	...	...	...	...	...	...	...	...	...	Raipur.
										Berar—
...	...	...	...	...	...	...	...	...	...	Básim.
6·56	3	...	...	50	50	...	...	60	60	Ellichpur.
6*	3*	...	...	55	50	...	...	90	95	Amráoti.
										Madras—
										South, central—
...	...	...	...	...	...	...	...	50	60	Coimbatore.
...	...	...	...	80	80	80	80	...	...	Salem.
										Central—
...	...	...	...	60	100	60	100	70	120	Bellary.
...	...	...	...	...	...	...	...	...	...	Cuddapah.
...	...	...	...	...	...	...	...	...	...	Karnul.
										East Coast, central—
...	...	...	...	...	...	...	...	...	...	Nellore.
										East Coast, south—
...	...	...	...	55	55	55	55	...	...	Madras.
...	...	...	...	80	85	80	85	...	...	Tanjore.
...	...	...	...	...	...	...	...	...	...	Trichinopoly.
										Southern—
...	...	...	...	...	...	...	...	40	40	Madura.
										Mysore—
5	3·29	...	...	100	100	...	...	70	70	Mysore.
		...	...	120	160	...	...	150	130	Bangalore.
...	...									

* Per 100 pullies weighing on an average 718 lbs.

J. E. O'CONOR,
Director-General of Statistics.

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
September 22, 1899.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1899. *(The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Burma—												
Tenasserim—												
Mergui	..	...	...	...	10 10	10 10	11 5	11 5	...	...	...	...
Tavoy	...	...	..	...	13 7	13 7	15 13	15 13	...	...	...	...
Moulmein and Amherst	7 —	7 —	...	...	10 3	10 3	15 3	15 3	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	...	10 —	10 —	13 12	13 12	...	...	...	...
Rangoon	10 8	10 8	...	...	12 8	11 8	14 8	14 —	...	.		...
Thongwa	...	...	...	...	11 2	11 2	13 14	13 14	...	...	..	...
Bassein	...	...	...	...	12 6	11 14	13 9	14 15	...	...	...	...
Pegu (inland)—												
Tharawadi	...	...	...	...	10 1	10 1	14 —	14 —	...	...	.	...
Henzada	...	...	...	...	9 5	9 5	13 9	13 9	...	...	...	...
Prome	.	..	...	...	9 3	9 3	13 4	13 14	...	...		...
Toungoo	..	...	...	...	11 3	12 2	12 6	14 14			...	..
Thayetmyo	11 2	12 3	...	...	10 12	11 10	14 8	14 12	28 —	24 8	.	...
Upper Burma—												
Mandalay	11 8	11 11	...	...	11 13	12 2	12 2	12 5	33 2	33 2	...	...
Bamo	...	...	...	...	11 15	11 15	14 3	14 3	...	...	...	...
Pakôkku	...	...	...	...	9 2	10 10	12 3	12 12	18 8	...	...	...
Meiktila	...	..	...	...	13 2	13 2	15 5	15 5	...	...	...	...
Arakan—												
Sandoway	...	..	...	...	15 9	15 —	21 —	19 1	14 —	...	...	...
Kyaukpyu	..	...	...	...	12 5	12 12	13 5	14 —	...	...	...	...
Akyab	...	...	...	..	14 —	14 —	15 —	15 —	...	..	...	...
Assam—												
Surma—												
Sylhet	...	...	...	...	16 12	16 14	24 —	22 12	...	...	...	...
Cachar	8 —	7 9	..	...	8 6	8 6	16 —	16 —	...	...		...
Hill tracts—												
Khási and Jaintiá Hills	6 1	6 —	...	...	6 —	6 —	7 —	7 —	...	...	..	.
Garo Hills	...	...	...	...	4 —	...	16 —	20 —	...	..	...	...
Manipur	...	..	...	...	25 —	24 8	29 —	28 —	...	...	...	...
Brahmaputra—												
Goálpara	27 —	25 —	...	...	6 —	6 —	16 —	16 —	..	...	...	...
Kamrúp	10 —	10 —	...	...	9 8	10 8	14 8	15 8	...	...	...	...
Darrang	10 —	8 8	...	...	9 8	9 —	13 —	12 8	...	...	...	...
Nowgong	...	...	...	...	5 12	5 12	12 —	18 —	...	.	...	...
Sibsagar	...	...	...	...	6 —	6 —	12 —	12 —	...	...	...	...
Lakhimpur	8 8	9 —	...	...	6 8	6 8	12 —	13 —	...	...	...	...
Bengal—												
Eastern hill tracts—												
Nágá Hills	...	...	..	...	...	...	12 —	12 —	...	...	...	...
Eastern—												
Backerganj	...	...	...	...	14 8	15 —	15 — and 17 —	15 12	...	...	...	...
Noakhali	...	...	...	...	12 —	12 —	16 —	17 —	...	...	...	...
Chittagong	...	...	...	...	12 8	13 —	14 12	15 —	...	...	...	...
Tippera	...	..	...	...	10 —	10 —	16 —	17 13	...	...	...	...
Dacca	14 —	14 —	12 8	12 8	12 —	12 —	18 —	19 —	...	..	...	...
Maimensingh	13 8	13 8	10 —	10 —	16 —	16 —	20 —	20 —	...	...	...	...
Deltaic—												
Khulna	...	...	...	...	13 —	13 —	16 —	16 —	...	...	...	...
24-Parganas	...	...	..	...	10 —	8 —	12 14	12 1	...	...	...	...
Midnapur	16 —	16 —	...	...	12 8	12 8	16 4	17 —	...	...	...	...
Howrah	...	...		...	10 8	12 —	13 8	15 —	...	...	..	...
Calcutta	12 4	12 4	17 12	17 12	7 10	8 —	11 6	12 4	17 12	17 12	13 —	13 —
Hooghly	13 8	13 —	...	...	7 8	7 8	13 8	...	...	...	..	...
Nadia (Krishnagarh)	16 —	16 —	29 1	29 1	7 2	7 4	14 8	14 14	..	...	...	...
Jessore	13 —	13 —	14 —	16 —	12 —	12 8	18 —	16 —	...	..	...	...
Faridpur	23 —	26 —	40 —	51 —	6 —	7 —	17 —	19 —	...	...	...	..

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report	Previous half-month.	
												Burma—
												Tenasserim—
...	...	...	...	...	...	...	...	...	...	18 14	18 14	Mergui.
...	...	..	...	6 9	6 9	...	...	..	...	16 14	16 14	Tavoy.
...	...	...	...	10 3	10 3	...	...	7 —	7 —	14 —	14 —	Moulmein and Amherst.
												Pegu (deltaic)—
...	...	...	...	11 —	11 —	20 —	20 —	8 12	8 12	13 8	13 8	Pegu
...	...	...	...	14 —	13 4	...	...	10 8	10 8	20 4	20 —	Rangoon.
...	...	...	...	...	...	...	...	...	..	16 2	16 2	Thôngwa.
...	...	...	...	12 2	11 9	...	..	...	...	15 15	15 15	Bassein.
												Pegu (inland)—
...	...	...	...	8 8	8 8	...	...	...	.	14 4	14 4	Tharawadi.
...	...	...	...	23 12	23 12	...	...	8 2	8 2	14 4	14 4	Henzada.
...	...	...	...	14 14	14 14	...	...	8 —	8 —	14 3	14 3	Prome.
...	...	...	...	12 6	12 6	...	..	...	..	12 10	14 3	Toungoo.
...	...	...	...	18 4	19 10	56 6	37 9	12 —	12 —	14 8	14 8	Thayetmyo.
												Upper Burma—
...	...	...	...	19 2	19 11	40 9	46 8	9 5	9 8	14 6	15 2	Mandalay.
...	...	...	...	7 1	7 1	...	...	7 1	7 1	12 6	13 6	Bamo.
...	...	...	...	20 —	20 —	..	..	10 15	10 15	14 3	11 15	Pakokku.
...	...	...	...	17 8	17 8	28 7	28 7	5 —	5 —	14 4	14 4	Meiktila.
												Arakan—
...	...	...	...	...	...	...	..	...	...	18 —	18 10	Sandoway.
...	...	...	...	...	...	...	...	...	...	21 —	21 —	Kyaukpyu.
...	...	...	...	10 —	10 —	...	...	7 8	7 —	15 —	15 —	Akyab.
												Assam—
												Surma—
...	...	...	...	14 8	15 —	...	...	10 8	11 4	10 8	10 4	Sylhet.
...	...	...	...	10 10½	10 10½	...	...	9 2¼	9 2¼	9 2¼	9 2¼	Cachar.
												Hill tracts—
...	...	...	...	9 —	9 —	16 —	16 —	7 1	8 —	7 —	6 —	Khási and Jaintiá Hills.
	...	...	...	8 —	8 —	...	...	6 8	6 8	8 —	6 8	Gáro Hills.
...	...	...	...	...	...	...	...	3 —	3 —	4 —	4 —	Manipur.
												Brahmaputra—
...	...	...	...	13 —	13 —	...	..	10 —	10 —	10 —	10 —	Goalpára.
...	...	...	...	14 —	16 —	...	...	10 —	10 —	10 —	10 —	Kamrup.
...	...	...	...	12 —	13 —	..	...	9 —	10 —	10 —	10 —	Darrang.
...	...	...	...	9 —	9 —	...	...	9 —	9 —	9 —	9 —	Nowgong.
...	...	...	...	10 —	10 —	...	...	8 —	9 —	8 8	8 8	Sibságar.
...	...	...	...	13 —	13 —	...	..	9 —	9 —	8 —	8 —	Lakhimpur.
												Bengal—
												Eastern hill tracts—
...	...	...	...	4 —	4 8	...	...	3 4	4 —	3 8	4 —	Nágá Hills.
												Eastern—
...	...	...	...	14 —	14 8	...	...	...	...	10 —	10 —	Backerganj.
...	...	...	...	12 8	12 8	...	..	...	...	9 —	9 —	Noakhali.
...	...	...	...	12 8	12 8	...	...	9 8	10 —	10 8	10 8	Chittagong.
...	...	...	...	...	...	...	...	...	...	10 —	10 —	Tippera.
...	...	...	...	16 —	16 —	...	...	10 8	13 —	10 —	10 —	Dacca.
...	...	...	...	20 —	20 —	...	...	10 8	10 8	10 —	10 —	Mymensingh.
												Deltaic—
...	...	...	...	20 —	20 —	...	...	11 —	11 —	10 —	10 —	Khulna.
...	...	...	...	18 8	19 —	...	...	13 4	13 8	10 12	11 —	24-Parganas.
...	...	...	...	20 —	20 —	...	...	12 —	12 8	11 4	11 4	Midnapur.
...	...	...	...	16 —	16 —	...	...	11 8	12 —	10 8	10 8	Howrah.
...	...	10 —	10 —	16 —	16 —	...	...	11 6	12 4	11 —	11 —	Calcutta.
...	...	...	...	16 —	16 —	...	...	10 —	10 8	10 8	10 —	Hooghly.
...	...	...	...	26 6	26 10	...	...	12 5	12 5	11 10	11 10	Nadia (Krishnagarh).
...	...	...	...	25 —	25 —	...	...	14 8	12 8	9 2	9 2	Jessore.
...	...	...	...	23 —	29 —	...	...	8 —	8 —	10 —	10 —	Faridpur.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1899—continued. *(The figures*

DISTRICTS.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*).		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Bengal—*continued.*												
Central—												
Bankura	13 12	13 12	...	...	12 8	12 8	17 8	17 8	...	...	...	...
Bardwan	19 —	19 —	...	...	13 —	14 —	15 —	16 —	...	...	...	...
Birbhum	16 —	16 —	...	...	13 8	14 4	15 —	18 —	...	...	...	...
Murshidabad	17 — and 18 —	16 — and 18 —	32 —	30 —	12 4	12 —	14 —	15 —	...	...	...	...
Santhal Parganas	10 —	13 —	19 —	24 —	13 —	12 —	14 —	17 8	...	...	...	...
Pabna	18 12	18 12	35 —	35 —	7 —	7 —	18 12	15 12	...	...	...	...
Bogra	12 —	12 —	...	...	12 —	12 —	16 —	18 —	...	...	...	...
Rajshahi	18 12	18 12	33 —	33 —	12 12	12 12	15 —	15 —	...	...	...	...
Malda	18 —	20 —	...	...	10 —	10 —	15 —	15 —	...	...	...	...
Northern—												
Rangpur	12 8	14 —	...		8 8	8 8	15 —	15 —	...	...	...	...
Dinajpur	16 —	14 12	17 13	17 13	12	11 1	18 —	16 12	...	...	...	...
Jalpaiguri	11 —	12 —	...		5 —	5 —	15 —	16 —	...	...	...	...
Hills—												
Darjeeling	8 —	8 —	9 —	10 —	5 8	5 8	12 —	13 —	...	...	...	...
Orissa—												
Puri	12 7	12 7	...	...	8 8	7 14	17 11	17 12	...	...	...	...
Cuttack	11 13	15 2	...	...	10 8	10 8	15 12	16 7	...	...	...	...
Balasore	16 —	16 —	13 —	13 —	13 —	13 —	17 —	16 —	...	...	...	...
Chota-Nagpur—												
Singhbhum	16 —	16 —	...		15 —	16 —	18 —	20 —	...	...	...	...
Manbhum		15 8	...	20 —	11 12	11 8	15 —	16 8	...	...	...	...
Ranchi	7 — to 12 —	7 8 to 13 —	18 —	18 —	10 —	8 — to 13	16 —	16 —	...	...	...	...
Palámau	15 12	15 12	23 10	23 10	12 6	14 10	14 2	15 12	...	...	...	...
Hazáribagh	12 8	15 —	20 —	21 —	8 —	8 —	14 —	15 —	...	...	...	...
Bihar, south—												
Monghyr	15 1.	17 —			9 8	9 8	11 11	10 10			...	...
Gaya	16 —	18 —	20 —	32 —	9	10 —	13 —	14 —	21 —	20 —	...	...
Patna	15 8	18 —	17 —	21 —	11 8	13 —	11 —	15 —	22 —	28 —	...	...
Shahabad	11 — and 13 8	17 8 and 18 —	20 —	23 —	9 — to 11 8	and 10 —	13 — and 14 —	12 8 and 14 —	...	...	...	...
Bihar, north—												
Purnea	17 —	20 —	...		12 —	12 —	16 —	16 —	...	...	...	...
Bhagalpur	16 8	17 12	22 12	26 8	10 4	10 12	13 4	13 14	...	...	...	...
Darbhanga	14 —	16	20 8	21 —	7 8	8 8	12 —	11 8	...	...	...	...
Muzaffarpur	14 —	16 —	19	22 8	7 —	7 —	12 —	12 —	...	...	...	...
Saran	15 8	17 8	19	21 —	8 —	8	12 —	13 —	...	...	...	...
Champáran	16 8	16 8	21 8	24 8	6 12	6 8	12 8	13 —	...	...	...	...
N.-W. Provinces—												
Eastern—												
Mirzapur	14 —	16 —	20 8	24 —	11 —	11 —	14 —	15 —	21 —	24 —	22 —	22 —
Benares	14 6	17 4	19 5	24 4	13½	8 11	11 15	13 —	...		19 10½	21 15
Ghazipur	15 14	16 14	17 3	23 10½	14½	7 11½	12 — ½	13 2	16 8	14 8	16 3½	19 7½
Jaunpur	15 8	18 8	27 —	27	6 8	7 —	12 8	14 —	...	...		...
Allahabad	13 —	15 —	19 12	22 8	8 8	9 —	11 8	12 —	20 —	21 —	19 —	20 —
Central—												
Banda	13 —	15 —	19 8	22 8	5 8	6 —	10 8	13 —	17 8	22 8	17 8	22 8
Fatehpur	14 8	17 —	18 8	23 —	11 4	12 —	12 —	14 4				
Hamirpur	13 12	15 8	16 —	20 8	8	8 —	10 4	11 8	17 4	20 —	17 4	18 6
Jalaun	15 —	16 —	18 —	22 —	8 —	8 4	10 —	11 —	18 —	22 —	18 —	22 —
Cawnpore	15 8	16	20 —	23 8		.	11 8	12 —				
Jhansi	14 8	14 12	21 4	22 1	8 12	8 12	11 —	12 —	19 12	21 8	...	.
Etawah	16 —	16 8	18 —	20 —	4 —	5 —	13 —	13 —	19 —	24 4	19 —	20 4
Farukhabad	15 11	16 5¼	21 13	23 3	5 5	5 2	12 15	12 15	...	...	...	...
Mainpuri	16 8	18 4	20 8	24 8	...	...	10 —	10 8	21 8	23 8	20 8	24 8
Etah	16 8	17 4	22 8	25 8	4 8	4 8	11 —	12 —	...	...	...	...
Western—												
Meerut	16 4	16 8	22 —	23 —	4 —	4 —	12 —	12 —	16 —	16 —	16 8	16 8
Agra	15 —	15 8	18 —	20 4	7 8	8 —	11 4	12 —	17 8	19 8	15 8	17 4
Muttra	15 8	16 8	20 —	22 —	7 —	7 8	12 —	12 —	22 —	22 —	20 —	22 —
Aligarh	16 —	16 8	20 8	21 4	5 8	5 8	...		...		...	...
Bulandshahr	16 12	16 12	22 8	26 8	5 —	5 —	12 —	12 —	21 —	24 —	16 —	20 —
Sub-montane, east—												
Ballia	12 8	17 —	19 —	22 —	6 —	8 —	10 —	13 —	...	...	...	...
Azamgarh	14 6	17 —	18 13	23 1	8 2	8 14	11 1	13 10	...	...	...	...
Gorakhpur	16 10	18 7	23 8	26 2	11 10	12 9	13 8	15 5	23 6	27 —	...	...
Basti	17 12	19 12	20 —	30 —	10 4	11 —	13 12	14 12	...	...	...	...

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*). Half-month of report.	Marua or ragi. Previous half-month.	Kangni or kakun, Italian millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Bengal—*continued.*
												Central—
...	...	...	...	15 —	15 —	...	...	12 8	12 8	10 —	10 —	Bankura.
...	...	...	...	17 8	22 —	...	..	10 8	13 —	11 8	11 8	Burdwan.
...	...	...	...	18 —	22 8	...	...	12 —	12 —	10 8	10 8	Birbhum.
...	...	...	...	26 —	26 8	...	...	14 —	16 —	11 —	10 12	Murshidabad.
...	...	...	...	15 —	20 —	20 —	22 —	18 —	20 —	10 —	10 —	Santhal Parganas.
...	...	...	.	24	24	...	...	12 8	12 8	9 12	9 12	Pabna.
...	...	...	...	22 8	22 8	...	...	16 2	16 2	10 5	10 5	Bogra.
.	...	...	...	30 —	30 —	..	...	22 8	22 8	9 12	9 12	Rajshahi.
...	...	...	...	25 —	28 —	...	...	13 —	13 —	10 —	9 8 and 10 —	Malda.
												Northern—
...	...	...	...	20 —	20 —	24 —	21 —	9 —	9 —	9 —	9 —	Rangpur.
..	...	..	...	21 —	24	...	...	9 9½	9 9	10 —	10 —	Dinajpur.
...	...	...	...	19 —	20 —	..	...	11 8	12 —	10 —	10 —	Jalpaiguri.
												Hills—
14 —	13 —	...	...	12 —	13 —	24 —	24 —	8 —	8 —	8 — and 9 —	8 — and 8 8	Darjeeling.
												Orissa—
...	...	..	...	15 12	15 12		.	11 2	11 —	13 —	12 12	Puri.
...	..	...	...	17 1*	18 6*		..	19 11	22 5	10 12	10 12	Cuttack.
...	...	...	...	16 — and 18 —	16 —	...	.	10 —	10 —	11 8	10 8	Balasore.
												Chota-Nagpur—
...	...	...	...	14 —	14 —	..	..	12 —	12 —	7 —	7 —	Singhbhum.
...	...	...	...	16 8	19 8	..	.	13 —	13	10 8	10 8	Mánbhum.
28 —	32 —	..	...	12 — to 13 —	15	...	...	8 — to 9 —	8 8 to 9 8	9 —	9 —	Ranchi.
20 4	23 10	...	...	20 4	21 15	19 2	23 10	15 12	16 5	8 11½	8 8	Palámau.
24 —	24 —	...	...	15 8	18 —	22 —	22 8	16 —	17 —	9 —	9 —	Hazáribágh.
												Bihár, south—
...	...	..	...	20 3	21 4	...	...	12 12	12 12	10 —	10 —	Monghyr.
...	...	14 —	16 —	19 8	24 8	...	..	13 —	15	10 —	10 —	Gaya.
...	...	16 —	20 —	18 —	25 —	27 —	31 —	13 —	18 —	11 —	11 —	Patna.
...	...	...	...	19 and 20 —	22 —	...	...	12 8	24 —	10 8	10 8	Shahabad.
												Bihár, north—
...	...	...	...	26 —	26 —	.		10 8	11 —	10 8	10 8	Purnea.
..	...	...	...	19 —	22 12	19 —	20 —	12 —	12 10	10 —	10 —	Bhagalpur.
...	21 —	...	...	16 8	20 8	20 —	.	12 —	13 —	10 4	10 8	Darbhanga.
..	...	...	..	17 —	22 —	16 —	20 —	14 —	14 —	11 —	10 —	Muzaffarpur.
20 —	...	12 —	15 8	19 —	22 —	20 —	25 —	12 —	12 —	10 12	10 12	Saran.
..	...	...	..	21 —	22 —	22 —	22 —	13 8	14 —	10 8	10 8	Champaran.
												N.-W. Provinces—
												Eastern—
...	...	16 —	12 —	23 —	25 —	26 —	30 —	16 —	16 —	10	10 —	Mirzapur.
...	...	15 11½	16 1	18 11	24 7	...		12 11	14 10	10 2	10 2	Benares.
...	...	15 14	15 14	18 13	26 4	...	.	15 4	16 3½	9 3½	9 3½	Ghazipur.
...	...	...		22 —	28 —	.	...	15 —	18	11 4	11 4	Jaunpur.
...	...	19 —	19 —	20 —	23 4	..	...	13 8	15 —	10 —	10 —	Allahabad.
												Central—
...	...	...	...	20 8	25 —		...	14 8	17	10 8	10 8	Bánda.
...	...	...		20 —	24 —	...	.	17 —	18	11 —	11 —	Fatehpur.
...	..	...	...	20 8	22 8		..	14 —	15 —	10 4	10 4	Hamirpur.
...	...	...	...	19 —	23 —	...	...	16	16 —	10 12	11 —	Jalaun.
...	...	...	...	19 4	21 —	..	...	16 8	17 8	11 12	11 12	Cawnpore.
...	...	20 —	21 8	17 12	20 —	...	23 —	13 14	15 —	11 —	11 —	Jhansi.
18 —	20 —	10 —	10 —	17 —	20 4	18 —	18 8	16 —	17 —	11 8	11 2	Etáwah.
...	...	.	...	19 1	19 1	.	...	16 5	15 —	11 9	11 9	Farukhabad.
...	...	...	...	18 8	21 8	22 8	24 8	14 8	16 8	11 —	11 —	Mainpuri.
...	...	...	...	18 8	21 8	..	...	14 —	15 —	11 8	11 4	Etah.
												Western—
...	...	...	...	15 8	17 8	21 —	26 —	13 6	16 —	11 4	11 4	Meerut.
...	.	...	...	16 8	18 8	18 8	...	12 8	...	11 12	12 2	Agra.
...	...	20 —	20 —	17 8	18 8	...	...	14 —	15 —	12 —	11 12	Muttra.
...	...	16 —	15 8	17 —	19 4	.	...	14 —	13 —	11 —	11 4	Aligarh.
...	...	18 —	20 —	16 12	19 4	24 —	31 —	13 —	14 8	11 8	11 8	Bulandshahr.
												Submontane, east—
...	25 —		18 —	20 —	27 —	...	25 —	12 8	14 —	10 —	10 —	Ballia.
...	...	...	...	19 9	22 6	...	...	13 4	15 2	10 —	10 —	Azamgarh.
21 10	21 9	...	18 14	20 12	23 8	...	...	14 7	16 13	10 12	10 6	Gorakhpur.
...	...	18 —	...	22 —	23 —	...	...	17 —	19 —	11 4	10 4	Basti.

* Kalai.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1899—continued. *(The figures*

DISTRICTS.	WHEAT.		BARLEY.		RICE. Best sort.		RICE. Common.		JAWAR OR CHOLUM (*Andropogon sorghum*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
N.-W. Provinces—*contd.*												
Submontane, west—												
Shahjahánpur	18 8	19 —	28 —	29 —	10 4	10 4	13 8	13 8	...	..	...	...
Budaun	15 12	18 —	23 8	28 8	8 —	8 —	12 —	13 8	15 —	15 —	15 —	16 —
Pilibhít	17 4	18 14	21 —	32 —	5 4	5 4	13 10	16 6	...	13 —	...	...
Bareli	16 11	17 8	25 10	27 13	6 4	5 10	11 4	11 4	20 —	20 —	19 6	20 —
Moradabad	16 8	17 12	21 —	26 —	5 4	5 4	11 8	11 8	20 —	18 —	20 —	20 —
Bijnor	16 5	16 14	28 2	29 4	4 8	4 8	10 2	10 6	...	..	...	...
Muzaffarnagar	17 4	18 2	23 —	24 3	...	...	10 8	10 7	21 —	20 7	...	...
Saháranpur	17 4	19 13	24 4	29 8	4 13	4 13	10 12	10 3	21 8	15 1	19 5	16 2
Dehra-Dún	15 10½	17 8	23 4	26 —	6 —	5 —	9 12	10 —	19 —	16 —	12 —	11 —
Hills—												
Naini Tal	13 —	14 —	19 —	20 —	4 —	4 —	10 —	10 —	...	...	...	...
Almora	13 8	13 8	17 8	18 —	4 —	4 —	7 12	8 4	...	...	...	...
Garhwál	14 —	14 —	16 —	16 —	6 —	6 —	9 —	9 —	...	...	...	...
Oudh—												
Southern—												
Partábgarh	16 —	18 —	25 —	28 —	...	...	14 8	14 8	...	..	...	...
Sultanpur	17 8	19 8	25 —	28 8	6 —	7 4	14 —	15 8	...	20 —	13 —	16 —
Rae-Bareli	18 —	18 8	24 —	27 —	5 —	5 —	13 —	15 —	16 —	16 —	16 4	16 —
Unao	16 —	17 —	18 —	22 —	8 —	8 —	11 —	13 —	20 —	24 —	20 —	21 —
Lucknow	16 —	17 4	22 —	26 —	5 4	5 8	12 —	12 12	22 8	27 —	19 8	23 8
Hardoi	18 —	19 8	25 —	29 —	...	..	15 —	16 —	...	...	26 —	23 —
Northern—												
Fyzabad	15 —	18 —	24 8	26 —	11 —	12 —	13 8	14 8	26 —	20 —	17 —	18 —
Barabanki	14 —	17 —	21 —	23 —	...	...	12 —	13 —	..	..	..	...
Gonda	16 12	19 12	23 —	28 —	...	...	12 12	15 12	23 —	28 —	18 —	23 —
Bahraich	17 —	19 —	26 —	29 8	7 —	7 —	12 8	14 —	26 —	30 8	25 —	25 —
Sitapur	17 —	18 —	23 8	30 —	4 —	5 —	12 —	13 —	...	..	...	...
Kheri	17 8	20 —	26 8	33 —	4 8	4 —	13 8	13 8	40 —	40 —	...	...
Rajputana—												
Eastern—												
Partábgarh	13 8	15 15	26 9	31 14	6 6	7 15	11 2	11 2	21 8	23 14	...	...
Bánswára	15 5	17 8	12 8	15 —	5 10	6 4	11 4	12 8	..	...	...	...
Mewar (Udaipur)	11 5	12 14	16 —	18 12	7 13	7 13	8 3	8 3	17 15	24 9	13 10	14 1
Hilly Tracts of Mewar (Dungarpur)	...	16 —	...	23 —	...	8 —	...	11 —	...	...	...	...
Sirohi	11 8	12 4	17 8	20 —	5 8	5 8	7 —	7 —	10 —	12 —	12 —	12 —
Erinpura	13 8	14 14	18 2	18 9	6 10	6 10	9 2	9 2	16 4	...	15 13	16 4
Ajmer	12 8	12 12	15 13½	15 8	5 13½	6 5½	7 13½	9 5½	14 12	15 8	13 13½	14 8
Abu	11 8 and 12 3	12 14 and 13 15	13 14	16 11	5 15	5 8	7 8	7 4	...	...	12 3	12 11
Kishangarh	13 4	12 12	16 —	16 8	5 —	5 8	6 —	6 8	15 8	16 —	13 12	16 —
Bundi	16 5	17 —	21 12	23 2	7 —	7 —	8 4	8 12	21 12	25 14	21 12	21 12
Kotah	15 12	17 —	18 12	19 8	7 4	7 —	9 —	8 12	23 4	24 12	17 12	17 8
Jhalawar	15 6	17 8½	23 11½	24 1	7 2	7 7	10 13	11 12	26 15½	30 5	20 14	21 1
Tonk	11 6	11 10	13 13	14 —	4 —	5 —	7 —	8 —	14 4	14 12	...	...
Jaipur	11 8	12 —	13 12	15 8	4 4	4 4	6 8	6 8	13 —	15 —	13 —	14 12
Karauli	12 8	14 1	16 4	19 1	7 13	9 1	9 5	9 11	16 4	19 6	14 1	16 11
Dholpur	14 10	16 9½	19 9¾	21 15	8 11½	9 9	9 10½	10 2	18 8¾	21 6	17 10½	20 4
Bharatpur	14 10	16 12	20 3	23 —	5 —	5 —	8 —	8 —	20 8	23 6	18 4	21 7
Alwar	14 4	15 13	17 11	20 2	5 12	5 12	9 7	9 4	18 12	20 10	17 10	19 —
Deoli Cantonment	13 2	14 8	15 2	16 1	4 —	4 —	6 —	6 —	16 13	18 5	24 —	22 —
Nasirabad Cantonment	13 —	13 —	...	..	7 —	7 —	10 —	10 —	15 —	15 —	16 —	16 —
Bálmer	10 2	11 6	...	...	8 —	5 8	7 —	7 8	12 10	13 6	11 6	13 —
Anádra	11 11 and 13 8	13 12 and 15 12	...	...	6 3	6 8	7 11	8 —	...	...	...	...
Shahpura	13 —	13 8	15 8	17 11	4 4	8 —	11 4	12 —	16 —	18 —	15 —	16 —
Western—												
Jodhpur	10 12 and 11 2	11 10½ and 12 2	14 7	15 1¼	7 —	6 14	8 7	8 3¼	13 12	15 1¼	11 9 and 12 8	12 6 and 13 —
Jaisalmer	8 —	9 —	...	...	6 —	6 —	8 —	8 —	10 6	11 3	9 —	10 —
Bikaner	11 15¼	12 9¾	14 6½	15 4	3 8	3 8	5 —	5 5	...	...	10 6¼	10 13½
Central India—												
Indore	11 12	12 8	18 8	20 —	8 4	8 4	9 4	9 4	17 8	18 8	14 —	17 8
Nimach Cantonment	12 12	12 —		...	7 —	7 —	9 —	8 —	18 8	16 8	14 —	14 8
Gwalior	12 10	13 13½	17 13	21 8	7 1	7 6	8 4½	8 12½	16 13	21 1	16 13	21 7
Panjab—												
Southern—												
Hissar	15 —	17 —	20 —	22 —	...	...	10 —	10 —	17 —	18 —	16 —	17 —
Ferozpur	16 —	17 —	21 —	24 —	...	...	9 —	10 —	20 —	20 —	16 —	16 —
Central—												
Lahore	16 —	18 —	23 —	24 —	...	...	11 —	11 —	21 —	22 —	17 —	21 —
Gujránwála	17 —	18 —	24 —	30 —	...	...	11 —	13 —	20 —	20 —	18 —	18 —
Gujrát	17 —	20 —	25 —	25 —	...	...	10 —	10 —	20 —	20 —	20 —	20 —
Jhelam	17 —	18 —	23 —	25 —	...	...	12 —	12 —	20 —	20 —	20 —	20 —

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*)		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												N.-W. Provinces—*contd.*
												Submontane, west—
...	...	...	...	22 —	22 12	...	...	17 —	17 —	11 —	11 —	Shahjahánpur.
...	...	9 —	9 —	18 —	21 8	20 —	20 —	15 8	18 —	10 8	10 12	Budaun.
...	...	...	...	21 2	23 —	...	26 —	15 8	15 8	11 —	11 —	Pilibít.
...	...	17 13	17 13	19 6	21 9	21 14	26 4	15 —	15 10	10 10	10 8	Bareli.
...	...	16 —	18 —	17 12	19 8	24 —	24 8	15 —	15 —	11 —	11 —	Moradabad.
...	...	...	...	16 14	18 9	...	...	13 8	14 1	11 —	11 —	Bijnor.
...	...	...	...	18 —	17 14	...	...	13 12	14 5	11 —	11 —	Muzaffarnagar.
23 10	26 14	23 10	21 8	18 —	19 —	26 10	32 4	13 15	13 15	11 4	11 4	Saharanpur.
24 —	25 —	...	...	15 —	15 —	23 —	25 —	12 —	12 —	10 —	10 4	Dehra-Dún.
												Hills—
...	...	...	...	14 8	16 —	...	...	8 —	10 —	8 —	8 —	Naini Tal.
14 —	15 —	...	...	13 —	12 12	...	...	10 ‡	11 —	8 —	8 —	Almora.
...	...	...	...	10 —§	10 —§	...	...	7 —‖	7 —‖	6 —	6 —	Garhwál.
												Oudh—
												Southern—
...	...	...	...	26 —	27 —	...	...	14 8	16 8	10 12	10 12	Partábgarh.
...	21 —	...	21 —	25 —	30 —	24 —	24 —	17 —	17 4	10 8	10 8	Sultanpur.
25 —	20 —	25 —	13 —	26 —	27 —	16 —	16 —	17 —	18 —	11 —	11 —	Rae-Bareli.
...	...	16 —	16 —	17 —	22 —	22 —	26 —	15 —	17 —	11 —	11 —	Unao.
...	...	22 —	21 8	21 —	24 —	23 —	29 —	15 —	17 —	11 —	11 —	Lucknow.
...	...	...	...	22 —	25 —	...	...	16 —	20 —	11 —	11 —	Hardoi.
												Northern—
...	...	20 —	20 —	22 8	25 —	24 —	26 8	15 8	16 8	11 —	11 —	Fyzabad.
...	...	...	15 —	19 8	24 —	21 8	24 —	17 —	18 —	11 —	11 —	Barabanki.
...	...	8 —	8 —	18 12	25 4	23 12	27 8	14 12	16 8	10 8	10 8	Gonda.
32 —	40 —	9 —	11 8	23 —	28 —	25 —	30 —	17 —	18 8	10 8	10 —	Bahraich.
...	...	...	22 —	22 —	26 —	...	...	16 —	19 —	11 —	11 —	Sitapur.
...	...	...	...	25 8	24 —	40 —	40 —	18 —	20 —	11 —	11 —	Kheri.
												Rajputana—
												Eastern—
...	...	...	...	21 8	23 14	21 8	26 4	15 15	15 15	17 5	17 5	Partabgarh.
...	...	...	...	20 —	23 2	21 4	26 4	...	...	8 2	8 2	Banswara.
...	...	14 1	14 7	13 4	15 10	17 3	23 —	10 15	11 11	9 15	9 9	Mewar (Udaipur).
...	...	...	*15 —	...	20 —	...	27 —	...	...	...	9 —	Hilly Tracts of Mewar. (Dungarpur).
...	...	...	...	13 8	13 —	14 —	16 —	...	...	11 8	11 4	Sirohi.
...	...	...	...	15 13	16 6	...	...	...	...	12 —	11 12	Erinpura.
...	...	9 8	10 8	14 8	14 4	14 12	15 12	...	...	12 6	12 8	Ajmer.
...	...	...	...	13 1	14 7	13 6	15 12	9 12 and 10 2	9 14 and 10 10	11 8	10 14	Abu.
*	*	*	*	14 —	16 —	15 12	16 —	*	*	12 12	12 12	Kishangarh.
...	...	...	...	21 12	21 12	28 8	27 9	...	...	9 8	9 8	Bundi.
...	...	...	...	19 12	20 12	20 4	20 —	10 4	10 —	9 2	9 -	Kotah.
...	...	25 4	25 8	20 9	22 2	34 1	37 14½	13 12	13 10	9 13	9 14	Jhalawar.
...	...	...	...	12 4	13 8	...	...	...	...	9 —	9 4	Tonk.
*	*	21 —	22 —	13 4 and 14 —	14 4 and 15 —	14 —	16 —	15 —	20 —	10 8	10 8	Jaipur.
...	...	16 14	16 14	14 6	16 11	...	...	12 13	14 6	10 12	10 10	Karauli.
...	...	15 2½	16 14	16 10	18 12¾	...	...	13 3¼	15 12	11 8½	11 8½	Dholpur.
...	...	15 10	15 10	16 1	18 7	19 —	19 8	11 15	12 3	11 12	11 12	Bharatpur.
...	...	14 —	14 —	15 9	17 5	16 8	19 8	19 3	21 —	12 10	12 10	Alwar.
...	...	...	...	15 3	16 6	...	18 5	...	...	11 —	11 —	Deoli Cantonment.
...	...	...	...	14 8	15 —	...	...	10 8	12 4	13 —	13 —	Nasirabad Cantonment.
*	*	...	...	9 12	9 12	12 10	...	...	...	13 4	13 4	Balmer.
...	...	...	...	13 10	14 8	14 6	17 4	9 10	10 —	11 8	11 7½	Anádra.
...	...	...	...	14 —	16 —	15 8	18 10	...	...	11 11	11 —	Shahpura.
												Western—
...	...	...	...	12 2	12 10½	14 1	15 1¼	9 14	10 15	13 11	13 11	Jodhpur.
...	...	...	...	9 —	10 —	...	...	...	...	21 —	21 —	Jaisalmer.
...	...	...	...	12 9½	14 1¼	...	...	9 1	10 —	11 —	11 —	Bikaner.
												Central India—
...	...	...	...	15 8	18 —	20 —	20 —	18 8	13 8	11 —	11 —	Indore.
*	*	...	...	14 —	15 —	...	...	12 —	13 —	12 —	12 —	Nimach Cantonment.
...	...	6 —	6 —	16 —	17 12	...	...	17 4	12 12	11 1	11 3	Gwalior.
												Panjab—
												Southern—
‡	‡	†	†	17 —	19 —	†	†	†	†	11 —	11 —	Hissar.
‡	‡	16 —	16 —	18 —	20 —	21 —	25 —	10 —	11 —	12 8	12 8	Ferozpur.
												Central—
‡	‡	22 —	24 —	17 —	18 —	22 —	25 —	10 —	12 —	12 14	12 14	Lahore.
‡	‡	20 —	20 —	18 —	21 —	23 —	23 —	‡	‡	13 8	13 12	Gujranwála.
‡	‡	‡	‡	20 —	22 —	24 —	24 —	‡	‡	14 —	13 —	Gujrát.
*	*	*	*	19 —	21 —	22 —	22 —	11 —	11 —	14 —	14 —	Jhelam.

* Not sold. † Not produced. ‡ Not procurable. § Unhusked. ‖ Husked.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1899—*continued.* (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or Cholum (*Andropogon sorghum*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Panjab—*continued.*												
South-eastern—												
Gurgáon	15 —	17 —	19 —	22 —	...	...	10 —	10 —	17 —	17 —	16 —	17 —
Delhi	15 —	16 —	19 —	20 —	...	...	11 —	12 —	20 —	20 —	17 —	19 —
Rohtak	15 —	17 —	18 —	22 —	.	..	14 —	14 —	17 —	18 —	15 —	16 —
Karnal	17 —	18 —	21 —	25 —	...	...	8 —	10 —	20 —	22 —	16 —	20 —
Sub-montane—												
Ambala	18 —	20 —	22 —	25 —	..	..	11 —	11 —	23 —	25 —	16 —	16 —
Ludhiana	18 —	20 —	23 —	30 —	...	...	11 —	10 —	21 —	24 —	17 —	17 —
Jalandhar	19 —	22 —	27 —	30 —	...	...	8 —	8 —	18 —	18 —	16 —	18 —
Hoshiarpur	20 —	20 —	24 —	26 —	...	...	12 —	12 —	22 —	24 —	18 —	18 —
Gurdaspur	19 —	21 —	30 —	36 —	...	...	12 —	12 —	17 —	17 —	‡	‡
Amritsar	19 —	19 —	24 —	27 —	...	...	10 —	11 —	21 —	23 —	18 —	18 —
Siálkot	17 —	18 —	24 —	25 —	...	...	13 —	14 —	25 —	25 —	19 —	19 —
Hills—												
Simla	12 —	13 —	15 —	16 —	.	...	9 —	9 —	16 —	16 —	12 —	12 —
Kángra	26 —	26 —	36 —	36 —	.	...	16 —	16 —	†	†	†	†
Northern—												
Rawalpindi	16 —	18 —	25 —	26 —	...	...	10 —	10 —	31 —	31 —	21 —	22 —
Hazara	19 —	15 —	28 —	28 —	.	...	11 —	11 —	32 —	24 —	20 —	20 —
Peshawar	17 —	17 —	28 —	29 —	...	...	10 —	11 —	28 —	25 —	19 —	19 —
Kohát	16 —	16 —	24 —	21 —	...	...	14 —	14 —	‡	‡	22 —	28 —
Bannu	21 —	23 —	32 —	34 —		.	14 —	14 —	30 —	30 —	28 —	29 —
Western—												
Shahpur	18 —	20 —	23 —	24 —	..	...	10 —	10 —	20 —	20 —	18 —	20 —
Jhang	20 —	21 —	21 —	21 —	...	..	11 —	11 —	23 —	23 —	22 —	24 —
Multan	16 —	18 —	22 —	23 —	...	...	16 —	16 —	23 —	26 —	19 —	20 —
Montgomery	18 —	19 —	‡	‡	..	..	12 —	12 —	‡	‡	‡	‡
Dera Ismael Khan	17 —	18 —	24 —	24 —	...	...	9 —	8 —	23 —	23 —	19 —	22 —
Muzaffargarh	18 —	18 —	21 —	22 —	..	...	16 —	16 —	20 —	18 —	20 —	20 —
Dera Ghazi Khan	17 —	17 —	21 —	22 —	...	..	15 —	13 —	20 —	20 —	19 —	19 —
Sind and Baluchistan—												
Karáchi	13 —	13 8	...	...	8 —	9 8	9 —	11 —	16 —	18 —	18 —	14 —
Hyderabad	12 12	13 —	...	...	9 —	9 —	11 —	12 —	16 —	15 —	14 —	13 —
Thar and Párkar (Umarkot)	13 —	13 —	...	...	13 —	13 —	14 —	14 —	15 —	15 —	13 —	13 —
Shikarpur	15 —	15 8	..		9 —	9 —	10 —	10 —	19 —	21 —	16 —	16 —
Upper Sind Frontier	13 —	13 —	...	...	10 —	10 —	11 —	11 —	19 8	22 —	16 —	16 8
Quetta	12 — to 13 8	13 — to 15 —	15 8	16 12	4 —	4 —	10 —	10 —	16 8	19 12	15 —	15 8
Bombay—												
Konkan—												
Karwar	10 3	10 3	...	...	7 1	8 1	8 1	9 2	11 6	12 8	12 3	12 3
Ratnágiri	9 7	8 2	..	...	10 2	9 7	10 11	10 —	10 6	10 6	11 15	11 15
Alibag	9 4	9 4	.	...	8 10	9 —	9 —	9 14	...	...	11 14	11 14
Bombay	8 7	7 13	...	...	6 6	7 10	10 6	10 6	12 4	12 4	11 15	10 10
Tanna	10 1	10 15	...	..	9 4	9 4	10 3	10 3	*	*	11 11	12 9
Deccan—												
Dharwar	14 11	12 14	..	...	10 8	10 8	11 8	11 8	18 14	15 2	...	..
Belgaum	10 2	10 2	...	...	8 6	7 6	8 15	7 14	14 8	12 7	12 11	12 11
Satara	15 15	17 6	...	...	8	9 9	10 8	11 10	19 3	21 14	16 10	19 7
Sholapur	13 1	12 5	...	...	9 3	10 1	10 12	11 3	20 2	18 5	15 3	17 —
Bijapur	14 3	14 3	...	...	8 5	8 5	11 6	11 6	16 3	19 13	15 10	18 8
Poona	10 7	11 10	...	...	9 11	9 11	10 13	10 13	14 15	17 4	12 10	13 13
Khandesh—												
Ahmadnagar	10 14	12 5	...	...	8 14	9 9	10 9	12 14	17 14	18 9	16 1	17 9
Násik	11 5	11 8	...	...	8 11	8 11	10 4	10 4	16 12	13 3	14 2	14 2
Dhulia	10 8	10 8	...	...	7 7	7 7	9 7	9 7	17 4	17 4	14 11	14 11
Gujarat—												
Surat	10 10	9 11	...	..	6 8	7 6	8 5	8 13	15 4	16 3	10 10	11 9
Broach	11 8	12 8	...	...	7 8	8 —	10 —	10 —	15 —	16 —	11 —	11 8
Kaira	11 8	12 8	...	...	6 —	6 —	9 —	9 8	11 8	11 8	11 8	12 8
Baroda Cantonment	11 —	11 —	...	...	6 8	6 8	9 —	9 —	13 8	14 —	11 8	12 —
Ahmadabad	10 —	11 —	...	...	7 —	7 8	9 —	10 —	12 —	15 —	11 —	14 —
Godhra	11 —	12 —	...	...	8 —	9 8	10 —	11 8	*	*	11 8	14 8
Disa Cantonment	12 4	15 —	...	...	6 8	6 8	8 —	8 —	*	*	14 8	16 —
Káthiawár—												
Rajkot	11 6	13 6	...	...	6 11	6 11	9 7	10 5	12 8	15 8	10 13	13 10
Central Provinces—												
Western—												
Nimar	12 —	12 —	...	...	6 12	6 12	10 9	11 7	19 1	18 2	...	...
Khandwa	10 8	13 —	...	...	9 —	9 8	10 8	11 8	18 —	20 —	*	...
Hoshangabad	13 4	13 1	...	...	9 —	9 —	12 11	12 11	17 —	17 —	..	...
Betul	15 3	15 3	...	...	9 13	9 13	11 —	11 —	18 —	18 —	...	...
Chhindwára	14 —	14 —	...	...	10 —	8 —	13 —	13 —	18 —	20 —	...	...
Nagpur	11 14	12 8	...	...	11 4	11 4	13 2	13 12	18 6	19 6	...	...
Wardha	11 7	11 7	...	...	7 —	7 —	11 7	11 7	22 13	20 —	...	...

* Not sold. † Not produced. ‡ Not procurable.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or ragi (*Eleusine coracana*). Half-month of report.	Marua. Previous half-month.	Kangni or kakun, Italian millet (*Setaria italica*). Half-month of report.	Kangni. Previous half-month.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Half-month of report.	Gram. Previous half-month.	Maize (*Zea Mays*). Half-month of report.	Maize. Previous half-month.	Arhar, or thur cadjan pea (*Cajanus indicus*). Half-month of report.	Arhar. Previous half-month.	Salt. Half-month of report.	Salt. Previous half-month.	Districts.
												Panjab—*continued.*
												South-eastern—
‡	‡	†	†	16 —	17 —	18 —	19 —	11 —	14 —	11 —	11 —	Gurgáon.
‡	‡	14 —	14 —	16 —	18 —	22 —	22 —	13 —	14 —	12 —	12 —	Delhi.
‡	‡	10 —	10 —	16 —	18 —	18 —	23 —	13 —	13 —	11 —	11 —	Rohtak.
20 —	20 —	12 —	12 —	16 —	18 —	20 —	25 —	14 —	14 —	11 —	11 —	Karnál.
												Submontane—
‡	‡	‡	16 —	17 —	19 —	22 —	28 —	14 —	14 —	12 12	12 12	Ambala.
‡	‡	17 —	18 —	18 —	18 —	23 —	28 —	9 —	10 —	12 —	12 —	Ludhiána.
‡	‡	20 —	20 —	19 —	22 —	27 —	36 —	‡	‡	13 —	13 —	Julandhar.
20 —	20 —	13 —	13 —	20 —	22 —	24 —	27 —	8 —	8 —	13 —	13 —	Hoshiárpur.
‡	‡	13 —	14 —	19 —	23 —	24 —	24 —	‡	‡	12 —	13 —	Gurdáspur.
‡	‡	19 —	21 —	18 —	20 —	25 —	27 —	13 —	11 —	12 —	12 —	Amritsar.
‡	‡	‡	‡	19 —	20 —	‡	‡	‡	‡	13 12	13 12	Siálkot.
												Hills—
18 —	18 —	10 —	10 —	11 —	13 —	19 —	20 —	8 —	8 —	9 —	9 —	Simla.
‡	‡	*	*	17 —	18 —	32 —	34 —	12 —	12 —	11 —	11 —	Kángra.
												Northern—
*	*	17 —	15 —	17 —	19 —	25 —	26 —	13 —	13 —	13 —	13 —	Ráwalpindi.
‡	‡	16 —	16 —	15 —	16 —	27 —	26 —	9 —	9 —	11 8	11 8	Hazára.
‡	‡	18 —	19 —	17 —	18 —	25 —	25 —	13 —	13 —	16 —	16 —	Pesháwar.
‡	‡	‡	‡	19 —	19 —	23 —	23 —	†	†	15 —	15 —	Kohát.
18 —	18 —	8 —	8 —	24 —	26 —	34 —	36 —	10 —	10 —	20 5	19 11	Bannu.
												Western—
20 —	20 —	20 —	20 —	21 —	23 —	17 —	20 —	*	*	10 —	13 —	Sháhpur.
32 —	35 —	24 —	32 —	17 —	18 —	21 —	20 —	6 —	6 —	12 —	12 —	Jhang.
‡	‡	20 —	22 —	17 —	18 —	25 —	25 —	†	†	12 4	12 4	Multan.
‡	‡	‡	‡	18 —	19 —	‡	‡	10 —	10 —	12 8	12 8	Montgomery.
‡	‡	‡	‡	21 —	22 —	18 —	18 —	11 —	11 —	16 12	16 12	Dera Ismael Khan.
‡	‡	‡	‡	18 —	19 —	‡	‡	8 —	8 —	12 —	12 —	Muzaffargarh.
‡	‡	‡	‡	17 —	18 —	‡	‡	‡	‡	11 —	11 —	Dera Ghazi Khan.
												Sind and Baluchistan—
‡	‡	...	...	14 —	14 8	...	...	10 —	10 —	13 —	13 —	Karáchi.
‡	‡	...	...	14 —	14 —	...	...	9 —	9 —	12 —	12 —	Hyderabad.
‡	‡	...	...	8 —	8 —	...	...	...	...	...	12 —	Thar and Párkar (Umarkot).
‡	‡	...	...	16 —	19 —	...	...	10 —	10 —	12 —	12 —	Shikárpur.
‡	‡	...	...	14 8	16 8	...	...	9 —	9 —	11 —	11 —	Upper Sind Frontier.
‡	‡	6 —	6 —	13 8	15 12	16 —	16 —	8 8	8 —	9 —	9 —	Quetta.
												Bombay—
												Konkan—
14 6	16 3	...	...	10 9	11 9	...	...	11 4	11 4	8 —	8 —	Karwar.
11 12	10 12	...	...	9 10	8 4	...	...	9 7	9 7	10 6	9 12	Ratnágiri.
...	...	...	...	11 14	11 14	...	...	9 10	9 10	11 14	11 14	Alibág.
11 4	11 4	...	...	12 8	12 8		...	10 3	10 3	9 9	9 9	Bombay.
*	*	...	...	12 7	12 7	.	...	10 15	10 15	12 4	12 4	Tanna.
												Deccan—
...	...	...	...	13 4	13 4	...	...	13 14	13 14	9 —	8 4	Dharwar.
18 —	16 —	...	...	12 —	11 —	...	...	11 8	12 —	8 4	9 1	Belgaum.
*	*	...	...	13 9	14 8	...	...	13 10	15 6	12 4	12 4	Satara.
*		...	...	15 5	15 5	...	...	12 4	12 4	11 4	11 4	Sholapur.
...	...	...	...	14 5	16 1	...	...	13 6	14 4	11 6	11 6	Bijapur.
*	*	...	...	12 1	13 13	...	...	9 13	11 15	8 10	9 11	Poona.
												Khandesh—
...	...	...	...	13 14	15 4	...		11 3	12 9	11 11	12 6	Ahmadnagar.
13 13	17 4	...	...	13 9	15 11	...	...	12 13	12 13	12 1	12 1	Násik.
...	...	...	...	13 3	13 3	...	...	11 2	12 —	10 9	10 9	Dhulia.
												Gujarat—
...	...		...	11 9	11 9	...	...	12 —	14 13	12 —	12 —	Surat.
...	...	...	...	11 8	13 8	...	...	13 —	14 8	13 —	13 —	Broach.
14 8	17 —	...	...	12 —	13 8	...	...	16 —	18 —	12 8	12 8	Kaira.
13 8	15 —		...	12 —	12 —		...	12 8	13 —	11 8	11 8	Baroda Cantonment.
...	.	...	...	12 —	16 —	...	...	13 —	14 —	13 8	13 8	Ahmadabad.
—	22 —	...	.	16 —	19 —	...	...	12 —	14 —	12 —	12 —	Godhra.
...	*	...	...	12 —	14 —	...	...	11 —	12 —	13 4	13 4	Disa Cantonment.
												Kathiawár—
*	*	...	...	11 2	13 6	...	...	10 11	12 13	81 10	93 1	Rájkot.
												Central Provinces—
												Western—
...	...	...	...	15 1	15 1	...	...	12 1	13 —	10 14	10 14	Nimar.
*	*	...	...	15 —	15 —	...	...	*	*	9 —	9 —	Khandwa.
...	...	...	...	16 10	18 —	...	...	14 6	14 6	10 11	10 11	Hoshangabad.
...	...	...	...	16 8	16 8	...	...	13 —	13 —	8 —	8 —	Betul.
—	...	...	...	19 —	19 —	...	...	12 —	12 —	8 —	8 —	Chhindwára.
...	...	...	...	15 —	16 4	...	...	13 12	14 6	10 —	10 —	Nagpur.
...	...	...	...	14 9	14 9	...	...	14 9	14 9	10 11	10 11	Wardha.

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1899—*concluded*. (*The figures*

Districts.	Wheat.		Barley.		Rice. Best sort.		Rice. Common.		Jawar or cholum (*Andropogon sorghum*.)		Bajra or cumbu (*Pennisetum typhoideum*).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
Central Provinces—*contd.*												
Central—												
Narsinghpur	12 —	12 13	...	...	10 10	10 10	12 —	12 —	19 3	19 3	...	...
Saugor	12 14	13 12	..	...	9 7	10 10	12 4	11 2	17 7	19 4	...	...
Damoh	12 10	13 11	...	...	10 —	11 7	11 7	12 10	...	...	...	...
Jubbulpore	14 8	16 8	.	...	8 —	10 —	14 —	15 —	19 —	19 —	...	...
Mandla	16 —	19 —	...	...	12 —	12 —	14 —	16 —	...	...	...	...
Seoni	15 7	15 1	.	..	8 —	8 —	14 —	16 —	17 15	22 6	...	...
Bálághát	11 —	12 —	...	...	10 —	11 —	14 —	15 —	...	...	...	...
Bhandara	12 6	13 12	..	...	...	...	12 8	12 8	...	...	...	...
Chánda	11 8	11 7	...	...	...	...	11 8	11 7	19 —	16 4	...	...
Eastern—												
Bilaspur	14 3	16 —	...	...	10 11	12 13	14 3	16 —	...	...	...	...
Raipur	15 —	16 —	...		10 —	11 4	15 8	16 14	...	...	...	...
Sambalpur	12 8	14 4	...	...	12 —	13 —	16 —	16 —	...	...	...	...
Berar—												
Buldána	10 —	11 —	...	...	6 8	6 8	10 —	10 —	22 8	23 —	17 —	19 —
Basim	11 12	13 9	.	...	7 —	7 —	9 4	10 13	24 14	31 10	...	...
Akola	11 4	12 —	...	...	6 4	6 —	8 —	7 4	23 8	24 12	...	...
Ellichpur	9 —	9 —	...	...	6 —	6 —	8 —	8 —	20 —	20	16 —	16 —
Amráoti	10 —	11 —	...	...	6 —	6 —	9 —	9 —	26 —	24 —	20 —	19 —
Wun	10 —	12 —	...	...	6 —	6 —	7 —	7 —	26 —	26 —	21 —	20 —
Nizam's Territories—												
Secunderabad	9 8½	9 3½	*	*	5 6¼	5 6½	12 3¼	12 3½	18 12	17 15½	20 15	20 15
Bolárum	8 15	9 14	*	*	4 11	4 11	10 8	9 5	17 3	18 1	*	*
Chadarghát	8 12	11 4	*	*	6 4	6 4	10 —	10 —	18 12	20 —	18 12	20 —
Madras—												
Malabar Coast—												
Malabar	...	...	...	...	...	...	12 2	12 8	...	...	...	...
S. Canara	...	...	...	...	...	...	10 10	12 13	...	...	...	...
South central—												
Coimbatore	...	...	...	..	...	...	11 11	12 3	20 14	18 11	19 2	22 5
Nilgiris	...	..	...	...		...	8 13	8 13	...		...	
Salem	...	...	...	...	...	...	12 3	12 3	22 5	22 5	20 6	19 10
Central—												
Bellary	...	...	.	...	...	...	10 13	10 13	19 10	17 8	...	...
Anantapur	...	...	...	...	...	...	11 14	11 14	23 3	22 11	...	...
Cuddapah	...	...	...	...	..	...	11 10	11 10	20 10	19 13	18 2	17 6
Karnul	...	...	...	...	...	...	9 10	9 10	24 —	22 2	...	...
East Coast, north—												
Ganjam	...	...	...	...	...	...	12 —	12 —	...	...	...	...
Vizagapatam	...	...	...	...	...	...	10 6	10 6	...	...	21 14	22 13
Godávari	...	...	...	...	...	...	12 —	11 8	21 2	21 2	...	...
East Coast, central—												
Kistna	...	...	...	...	...	...	13 3	13 11	19 6	19 6	*	*
Nellore	...	...	...	...	...	...	17 —	17 —	20 10	20 10	18 13	18 13
East Coast, south—												
Madras	...	...	...	...	...	...	12 10	12 10	17 5	17 5	...	...
Chingleput	...	...	..	...	..	...	13 2	13 2	...	...	...	...
N. Arcot	...	...	...	..	...	...	17 —	17 —	22 14	22 14	*	*
S. Arcot	...	...	...	...	...	...	13 2	13 2	...	...	20 2	20 2
Tanjore	...	...	...	...	...	...	13 6	14 3	...	...	23 3	23 3
Trichinopoly	...	...	...	...	...	...	12 11	13 6	21 14	19 2	20 5	19 11
Southern—												
Tinnevelly	...	...	...	...	...	...	11 10	12 13	19 5	18 10	14 6	14 6
Madura	...	...	...	...	...	...	13 8	13 14	21 2	21 2	17 10	17 10
Mysore—												
Mysore	10 8	11 —	...	...	8 11	8 11	10 2	10 2	...	...	...	...
Bangalore	11 2	14 1	10 8	11 2	8 10	8 10	10 14	12 1	...	...	...	...
Kolar	10 —	10 —	8 —	8 —	8 —	8 —	10 —	10 —	...	...	...	...
Tumkur	12 —	12 —	11 8	11 —	10 8	10 —	11 8	11 —	31 —	30 —	...	...
Hassan	12 —	...	12 —	10 —	9 —	9 —	10 —	10 —	...	...	...	...
Kadur	9 —	9 —	9 —	9 —	8 —	8 —	10 —	11 —	18 —	18 —	...	...
Shimoga	10 8	11 9	11 9	...	8 6	8 6	10 8	11 9	18 14	20 10	...	...
Chitaldrug	13 —	13 —	14 —	14 —	10 —	10 —	11 —	11 —	26 —	26 —	30 —	30 —
Coorg—												
Coorg	9 8	9 —	8 8	8 8	8 —	8 8	9 8	10 8	...	...	...	...
Aden	8 —	7 12	...	...	6 4	6 1	7 7	7 12	11 13	12 7	8 —	8 5

* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Salt.		Districts.
Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	
												Central Provinces—*contd.*
												Central—
...	...	...	...	16 —	18 4	...	...	14 12	16 —	9 2	9 2	Narsinghpur.
...	...	...	...	16 13	17 11	...	...	12 —	12 13	10 11	10 11	Saugor.
...	...	...	.	16 —	17 2	...	...	10 12	12 —	9 2	9 2	Damoh.
...	...	...	...	17 —	19 8	...	...	13 —	14 —	9 12	9 12	Jubbulpore.
...	...	...	...	26 —	28 —	. .	...	13 —	13 —	9 —	9 8	Mandla.
...	...	...	...	16 —	17 15	...	...	12 —	13 9	9 8	9 8	Seoni.
...	...	...	...	15 —	16 —	...	...	10 —	10 —	9 —	9 —	Bálaghát.
...	...	...	...	16 4	17 8	...	...	11 4	13 12	9 8	10 —	Bhandára.
...	...	...	...	14 —	14 —	...	...	12 2	12 11	9 —	9 —	Chánda.
												Eastern—
...	...	...	...	17 7	16 —	...	...	14 3	14 3	8 —	9 2	Bilaspur.
...	...	...	...	19 —	16 —	...	...	16 —	16 —	9 —	9 —	Raipur.
...	...	...	...	13 —	17 —	...	...	11 —	13 —	9 —	9 —	Sambalpur.
												Berar—
...	...	...	...	14 —	16 8	...		10 4	12 —	10 —	10 —	Buldána.
...	...	...	...	14 —	15 13	.	...	10 12	13 10	9 —	9 —	Básim.
...	...	...	...	13 12	13 12	...	...	11 4	10 8	11 8	11 —	Akola.
...	...	...		12 —	12 —	...	...	16 —	16 —	10 —	10 —	Ellichpur.
...	...	...	...	14 —	16 —	...	...	12 —	13 —	11 —	11 —	Amráoti.
...	...	...	...	13 —	14 —	...	...	21 —	21 —	9 8	9 8	Wun.
												Nizam's Territories—
20 15	20 15	*	*	13 9	13 2	*	*	12 3¾	12 9	8 9½	9 8¼	Secunderabad.
*	*	*	*	12 5	12 13	*	*	*	*	8 12	8 12	Bolárum
*	*	*	*	13 12	14 6	*	*	*	*	8 12	8 12	Chadarghát.
												Madras—
												Malabar Coast—
...	...	...	...	...	...	...	...	...	...	12 6	12 8	Malabar.
...	...	...	...	...	...	...	...	...	...	11 14	11 14	S. Canara.
												South, central—
19 11	19 11	...	...	...	..	..	...	...	...	10 11	10 11	Coimbatore.
...	...	...	...	...	. .	...	...	...	...	10 10	10 10	Nilgiris.
23 14	23 8	...	.	...	...	...	...	...	...	10 14	10 14	Salem.
												Central—
20 6	*	...	...	...	. .	...	...	...	...	12 10	12 10	Bellary.
21 5	21 5	...	...	. .	...	...	...	...	...	11 8	11 8	Anantapur.
24 —	24 —	...	...		...	...	...	...	...	12 3	12 3	Cuddapah.
18 2	19 5	...	...	...	...	...	...	...	...	10 2	10 2	Karnul.
												East Coast, north—
20 11	20 11	...	...	..	...	...	. .	...	...	9 10	10 —	Ganjam.
23 11	23 11	...	...	...	...	...	...	...	...	13 3	13 3	Vizagapatam.
20 —	20 —	...	...	...	...	...	...	...	...	12 2	12 2	Godávari.
												East Coast, central—
23 13	23 13	...	...	...	...	...	..	...	...	13 3	13 3	Kistna.
21 2	21 2	...	...	...	...	...	...	...	...	12 13	12 13	Nellore.
												East Coast, south—
18 11	19 11	..	...	...	...	...	...	...	...	13 2	13 2	Madras.
17 13	20 8	...	...	...	...	...	...	...	...	13 5	13 5	Chingleput.
22 11	22 11	...	...	...	...	...	...	...	...	12 2	12 2	N. Arcot.
19 2	19 2	...	...	...	...	...	...	...	...	13 3	13 3	S. Arcot.
24 8	24 3	...	...	...	...	...	...	...	...	12 14	12 14	Tanjore.
21 5	20 5	...	...	...	...	...	...	...	...	12 —	12 —	Trichinopoly.
												Southern—
18 8	17 13	...	...	...	...	...	...	...	...	14 5	13 13	Tinnevelly.
21 —	21 —	...	...	...	...	...	...	...	...	13 2	13 2	Madura.
												Mysore—
16 13	18 4	...	...	10 8	11 —	...	...	7 2	7 2	9 8	11 4	Mysore.
20 —	22 —	...	...	12 9	12 9	...	...	9 8	10 —	12 9	12 9	Bangalore.
20 —	25 —	...	...	8 —	10 —	...	...	8 —	10 —	10 —	10 —	Kolar.
30 —	30 —	...	...	12 —	12 —	...	...	11 —	11 —	11 —	11 —	Tumkur.
20 —	21 13	...	...	11 —	11 —	...	...	10 —	10 —	10 —	10 —	Hassan.
18 —	20 —	...	...	10 —	10 —	...	..	8 —	8 —	10 —	10 —	Kadur.
22 1	22 1	...	...	12 10	13 10	...	...	12 10	12 10	10 8	10 8	Shimoga.
30 —	30 —	36 —	36 —	14 —	14 —	...	...	10 —	10 —	9 —	9 —	Chitaldrug.
												Coorg—
15 8	16 —	...	...	18 —	17 8	...	...	10 —	10 —	9 8	10 —	Coorg.
...	*	. .	...	10 10	10 10	...	...	6 4	6 6	32 —	32 —	**Aden.**

* Not sold.

J. E. O'CONOR,
Director-General of Statistics

FINANCE AND COMMERCE DEPARTMENT
September 22, 1899.

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT

Total Gross and Net Indian Sea and Land Customs Revenue (excluding Salt Revenue).

[In thousands of Rupees]

	In the five months, April to August, of									
IMPORTS (GROSS REVENUE)	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-90.	1896-97.	1897-98.	1898-99.	1899-1900.
Arms, Ammunition, and Military Stores	1,0	1,23	1,17	1,19	1,25	1,29	1,46	1,39	1,21	1,12
Liquors:										
Spirit	22,31	20,28	22,75	20,90	21,66	24,17	23,83	23,28	25,35	26,84
Other liquors	2,53	2,83	2,58	2,68	2,26	2,64	2,43	2,39	2,45	2,36
Apparel, including haberdashery and millinery	—	—	—	—	2,59	2,62	2,79	1,82	2,11	2,63
Chemical products and preparations	—	—	—	—	1,07	1,08	1,03	1,09	1,12	1,11
Cotton manufactures:										
Twist and yarn	—	—	—	—	—	5,84	—	—	—	—
Piece goods, grey	—	—	—	—	—	25,91	22,29	16,09	18,74	21,38
" white	—	—	—	—	—	9,12	8,73	6,58	7,43	8,52
" coloured	—	—	—	—	—	9,06	9,02	4,76	7,11	10,15
Other goods	—	—	—	—	—	1,04	68	45	53	93
Drugs, medicines, and narcotics	—	—	—	—	1,29	1,23	1,37	1,42	1,33	1,53
Dyeing and tanning materials	—	—	—	—	1,05	1,52	1,49	1,49	1,65	1,84
Glass and glassware	—	—	—	—	1,30	1,44	1,68	1,06	1,26	1,72
Hardware and cutlery	—	—	—	—	3,05	2,84	3,18	2,83	3,00	3,39
Metals:										
Copper	—	—	—	—	1,57	3,09	2,62	2,40	2,07	69
Iron and steel	—	—	—	—	99	1,74	1,68	1,63	1,45	1,43
Silver	—	—	—	—	15,95	12,58	10,20	15,97	15,68	12,44
Tin	—	—	—	—	56	53	53	47	34	17
Other metals	—	—	—	—	1,75	1,21	85	97	1,10	85
Oils: Petroleum	5,95	6,65	6,68	6,77	5,05	19,81	14,82	18,20	17,88	15,74
Paints and colours	—	—	—	—	68	70	80	60	70	83
Paper	—	—	—	—	84	1,02	1,06	69	95	1,06
Provisions	—	—	—	—	1,94	3,04	2,94	3,16	2,68	2,69
Silk, raw and manufactured	—	—	—	—	4,72	5,44	5,19	3,45	3,53	3,38
Spices	—	—	—	—	1,68	1,13	1,31	1,71	1,67	2,17
Stationery	—	—	—	—	57	58	69	45	47	58
Sugar	—	—	—	—	3,86	7,28	4,71	7,05	5,73	6,59
Tea	—	—	—	—	94	63	59	41	31	19
Umbrellas	—	—	—	—	92	82	73	71	56	57
Wood and timber	—	—	—	—	46	54	49	45	25	40
Woollen goods	—	—	—	—	2,32	2,12	2,45	1,65	2,27	3,05
Imports by post	1	..	...	1	51	57	58	57	62	67
All other articles	1	1	1	6	7,62	9,09	8,97	8,88	8,92	9,03
TOTAL	31,88	31,00	33,19	31,61	88,45	1,61,70	1,41,19	1,34,07	1,40,47	1,46,05
EXPORTS (GROSS REVENUE)										
Rice and rice-flour	37,22	35,86	25,14	30,21	35,02	34,71	31,28	20,70	42,80	38,88
TOTAL GROSS REVENUE	69,10	66,86	58,33	61,82	1,23,47	1,96,41	1,72,47	1,54,77	1,83,27	1,84,93
TOTAL NET REVENUE	67,31	64,56	56,71	59,79	1,20,63	1,91,95	1,67,15	1,50,98	1,79,46	1,80,99
Provincial distribution of Net Customs Revenue										
Bengal — Import	9,93	10,33	11,56	10,34	22,08	62,79	52,92	47,38	54,83	59,26
Bengal — Export	6,93	6,38	5,17	5,94	5,76	7,51	5,57	2,45	7,07	6,62
Bombay — Import	9,01	8,72	8,97	9,72	44,43	57,63	53,91	51,97	50,96	50,73
Bombay — Export	68	46	68	70	1,20	1,07	1,18	1,00	1,57	74
Sind — Import	2,97	2,65	2,59	2,66	4,81	8,55	8,60	7,93	8,86	8,93
Sind — Export	33	27	28	22	24	25	13	28	61	44
Madras — Import	5,23	4,27	4,44	4,15	8,61	16,14	10,41	13,10	10,76	12,53
Madras — Export	1,88	1,78	1,60	2,07	3,21	2,20	3,34	5,13	2,28	3,06
Burma — Import	3,94	4,01	4,71	3,67	6,53	12,90	10,95	10,62	12,50	11,73
Burma — Export	26,41	25,69	16,71	20,32	23,76	22,91	20,14	11,12	30,02	26,95

FINANCE AND COMMERCE DEPARTMENT
September 19, 1899.

J. F. FINLAY,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 30, 1899.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 13th September, 1899.

From the 4th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 28th October all Notifications and other matter intended for publication in the Gazette should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at, per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance.*

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Offg. Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 28th September 1899.

NOTIFICATIONS.

No. 3082 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, during the week ending 23rd September 1899:—

No. 351 of 1899.—N. Krishna Iyengar, mechanic, and K. Rama Iyengar, land-holder, sons of K. Alasingra Char, Palace-Overseer, Chamarajanagar, Mysore Province. *The employment of new materials as well as a new process for manufacturing match boxes and match splints.*

No. 352 of 1899.—Wright's Taper-Roller Bearings Syndicate, limited, of 1 and 2 Great Winchester street, London, E. C., England. *Improvements in or relating to antifriction or roller bearings.*

No. 353 of 1899.—Wright's Taper-Roller Bearings Syndicate, limited, of 1 and 2 Great Winchester street, London, E C., England. *Improvements in or relating to bearings for marine propeller shafts.*

No. 354 of 1899.—Wright's Taper-Roller Bearings Syndicate, limited, of 1 and 2 Great Winchester street, London, E. C., England. *Improvements in or relating to vehicle hubs and their bearings.*

No. 355 of 1899.—Joseph Hemingway, chemist, residing at Spearfish, in the county of Lawrence, state of South Dakota, U. S. A. *Method of and apparatus for treating fuel.*

No. 356 of 1899.—Thomas Henry Patching, tailor, of Strathfield, and Robert Hoskins Finch, builder, of Burwood, both in the Colony of New South Wales. *An automatic coupling for air brakes.*

No. 357 of 1899.—Charles Williamson Madden, clerk of works, East Indian Railway, Howrah. *An improved compensated railway signal winch.*

No. 358 of 1899.—Atmaram Abaji Bhise, certified accountant, residing at Dady street, Market post, Bombay. *Improvements in galvanic negative and positive electrodes.*

No. 359 of 1899.—The General Electrolytic Parent Company limited, chemical manufacturers, of Farnworth in Widnes, in the county of Lancaster, England *Improvements in or connected with electrical conductors and anodes for electrolytic and similar purposes.*

No. 360 of 1899.—Roger John Dennett, engine driver, Indian Midland Railway, Jhansi. *A tobacco cutter.*

No. 361 of 1899.—Edward Waller Stoney, civil engineer of Madras. *Improved self-lubricating pulleys, to be called "Stoney's improved silent self-lubricating punkah wheels."*

No. 3083 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of

fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 386 of 1898.—Alexander Atkinson, engineer, of Lahore, Punjab. *A camp bed, to be called "Atkinson's patent camp bed."* (Specification filed 8th August 1899.)

No. 391 of 1898.—M. Koondun Lal and sons, proprietors, Nurul-ab-sar press, of Motikatra street, Agra. *Keeping the railway line in its proper position, to be called the "Railway sleeper bracket."* (Specification filed 6 July 1899.)

No. 438 of 1898.—William Walter Lean, Lieutenant-colonel, commanding the 5th Bengal cavalry, stationed at Cawnpore, N.-W. Provinces. *Improvements in or relating to the secure fastening of spurs.* (Specification filed 16 September 1899.)

No. 461 of 1898.—Lawrence Oliphant Liesching, secretary and accountant of the Colombo Hotels Company, limited, Colombo, Ceylon. *An improved contrivance for weather-proof and thief-resisting covers for live-stock or goods, either while being conveyed by land or water, or while stored on land and water, as well as for all purposes that tents are at present employed for.* (Specification filed 19 September 1899.)

No. 22 of 1899.—Sidney Prescott Wood, manager to Messrs. McKenzie and Holland, railway signal engineers, of Newport, in the county of Burke, in the colony of Victoria. *Improvements in or relating to lamp signals suitable for use on railways and tramways* (Specification filed 18 September 1899.)

No. 51 of 1899.—Max Bernstien, patent agent, of Berlin, O., in the kingdom of Prussia. *An improved device for automatically lighting gas incandescence burners.* (Specification filed 18 September 1899.)

No. 55 of 1899.—James Henry Apjohn, civil engineer, of Calcutta. *Improvements in apparatus for bulking, blending or mixing and re-distributing for packing tea or the like.* (Specification filed 18 September 1899.)

No. 58 of 1899.—Oswald Ivan Milne, accountant, of Bishopsgate House, Bishopsgate street Within in the city of London, England. *An apparatus for making fly catchers.* (Specification filed 18 September 1899.)

No. 69 of 1899.—Joseph Lybrand Ferrell, mechanical engineer, residing at Corner West Johnson and Jefferson streets, Philadelphia, Pennsylvania, U. S. A. *A method of and apparatus for impregnating cellular substances, such as wood, with fire-proofing preservative, and other re-agents in solution* (Specification filed 18 September 1899.)

No. 81 of 1899.—Thomas Beamont Abbott, chemist, of Foster street, Sale, in the colony of Victoria, Australia *A handle for kerosene tins and the like.* (Specification filed 18 September 1899.)

No. 83 of 1899.—Otto Siebold, chemist, of 19 Kothener strasse, Berlin, in the kingdom of Prussia, German Empire. *A process for the production of a relishing soluble meat extract.* (Specification filed 18 September 1899.)

No. 88 of 1899.—Walter Edward Kimber, engineer, of 28 Nugget street, Johannesburg, in the South African Republic. *Improvements in machines for sharpening rock drills, rock drilling machine bits, and the like.* (Specification filed 18 September 1899.)

No. 105 of 1899.—John Coyne, engineer, of 1641 Colwell street, in the city of Pittsburg county of Allegheny, state of Pennsylvania, U S. A. *Improvements in the manufacture of gas.* (Specification filed 18 September 1899.)

No. 125 of 1899.—Emile Suter, Ph. D., manager, the Agave Fibre company, Powai, near Bombay. *Improvements in fibre extractors.* (Specification filed 21 September 1899.)

No. 3684 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 16 of 1895.—Heinrich Treichler. *A method and apparatus for washing and rinsing fabrics and other washable objects.* (From 12 September 1899 to 12 September 1900.)

No. 3085 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (*s*), of the said Act, the exclusive privilege of making, selling and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 363 of 1894.—Isidor Mautner. *Improvements in tents.* (Specification filed 20 June 1895.)

No. 8 of 1895.—George A. Spang. *Improvements in blowers.* (Specification filed 20 June 1895.)

No. 164 of 1895.—Richard Pearce. *Folding or double doors for carriages and locking apparatus.* (Specification filed 20 June 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (*a*) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the above inventions.

No. 107 of 1892.—Jabez Turton. *A process for extraction of metals from ores and minerals containing them.* (Specification filed 23 June 1892.)

Fee in respect of the continuance of an exclusive privilege—

4 (*d*) After the expiration of the sixth year and before the expiration of the seventh year from the date of the filing of the specification.

The sum of R50 for the above invention.

NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October, 1895, in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

S. C. HILL,

Offg. Secy. under the Inventions and Designs Act, 1888.

CALCUTTA MINT.

NOTIFICATION

List of Coins acquired under the Treasure Trove Act and available for sale to Numismatists.
(Home Department Resolution No 46—1669 92 dated 9th October, 1884.)

Register No	DESCRIPTION.	Metal.	Value of each coin	Number of coins available for sale.	REMARKS.
	FOUND IN THE RAWALPINDI DISTRICT.		R a. p.		
	Old Mogul Rupees.				
327	Muhammad Shah 1719—1748 A D	Silver .	1 4 0	6	These coins will be available for sale up to and not later than December, 1899
	FOUND IN THE NIMAR DISTRICT, C. P.				
	Old Mogul Rupees.				
330	Aurangzib 1658—1707 A D. .	Silver .	1 8 0	14	
331	Shahjahan 1628—1658 A.D .	" .	1 8 0	2	
	FOUND IN THE MYMENSING DISTRICT.				
	Old Rupees of the Sultans of Bengal.				
335	Ala-ud-din Hussain Shah 1493—1518 A.D	Silver	1 8 0	5	
336	Nasir-ud-din Nasarat Shah 1518—1552 . . .	" .	1 8 0	10	
	FOUND IN THE DURBHANGA DISTRICT.				
340	Old Indo-Sassanian Vigraha Coins of Vigrahapala of Magadha C.910 A.D. (Godhiya Paise)	Silver .	0 4 0	360	
	FOUND IN THE BHANDARIA DISTRICT, C. P.				
	Old Mogul Rupees.				
342	Muhammad Shah . . .	Silver .	1 4 0	9	
343	Ahmad Shah 1748—1754 A.D.	" .	1 4 0	470	

CALCUTTA MINT,
The 27th September, 1899.

B. SCOTT, *Lieut.-Colonel, R.E.*,
Master of the Mint.

DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 27th September, 1899.

Abstract of the Accounts of the Department of Issue of Paper Currency on the 22nd September, 1899.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.		
	In Reserve Treasuries	Elsewhere.	TOTAL.	Silver Coin.	Gold.	TOTAL.
	R	R	R	R	R	R
Calcutta	1,21,30,000	9,66,29,665	10,87,59,665	2,66,43,087	91,79,589	3,58,22,676
Allahabad	..	1,13,08,875	1,13,08,875	1,25,20,332	..	1,25,20,332
Lahore	..	2,13,39,100	2,13,39,100	1,92,34,245	...	1,92,34,245
Bombay	1,11,32,940	7,50,29,755	8,01,62,695	2,68,38,969	2,91,71,062	5,60,10,031
Karachi	..	52,62,205	52,62,205	26,29,380	...	26,29,380
Madras	5,96,835	2,98,02,835	3,03,99,670	1,51,57,165	...	1,51,57,165
Calicut	.	15,44,645	15,44,645	5,09,230	...	5,09,230
Rangoon	...	90,73,900	90,73,900	3,19,85,670	135	3,19,85,805
	2,38,59,775	25,00,51,040	27,39,10,815			
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			42,005			
TOTAL			27,38,68,810	13,55,18,078	3,83,50,786	17,38,68,864
Deduct—Amount due on Bills drawn by one Circle on another						...
NET TOTAL						17,38,68,864
Price paid for Government Securities of the nominal value of R10,20,81,500, held under section 19 of the Indian Paper Currency Act, XX of 1882						9,99,99,946
GRAND TOTAL						27,38,68,810

A. F. COX,
Head Commissioner of Paper Currency.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 26th September, 1899.

LIABILITIES	R	a	p	R	a	p
Capital paid-up				2,00,00,000	0	0
Reserve Fund				95,00,000	0	0
Public Deposits at Head Office	69,56,144	1	4	1,72,47,105	13	1
Public Deposits at Branches	1,02,90,961	11	9			
Other Deposits at Head Office and Branches				5,35,75,151	3	2
Bank Post Bills, etc.				3,51,816	10	3
Sundries				23,71,457	10	4
RUPEES				10,30,45,531	4	10

ASSETS.	R	a	p	R	a	p
Government Securities				56,94,151	0	0
Other authorized Investments				85,46,893	0	0
Loans on Government and other authorized Securities				2,03,88,261	12	7
Accounts of Credit on Government and other authorized Securities				2,17,59,673	5	10
Bills discounted and purchased				1,65,14,561	13	7
Balances with other Banks				6,53,881	15	10
Bullion				5,199	7	7
Dead Stock				13,17,926	14	7
Stamps				8,139	14	8
Sundries				15,78,449	8	11
				7,64,67,138	13	7
Cash and Currency Notes at Head Office	86,58,599	13	5	2,65,78,392	7	3
Cash and Currency Notes at Branches	1,79,19,792	9	10			
RUPEES				10,30,45,531	4	10

BANK OF BENGAL,
Calcutta, the 28th September, 1899.

E. J. BIRCH,
Chief Accountant.

Rate for Demand Loans 6 per cent.
Percentage 36 1.

By order of the Directors
A. M. LINDSAY,
Offg. Secretary and Treasurer.

COMMISSARIAT NOTICES.

NOTICES.

No. 2.—SEALED tenders will be received by the Chief Commissariat Officer, Rangoon District, Rangoon, up to 12 noon on each of the dates fixed against each schedule for contracts specified below for 1900-1901.

Forms of tenders and schedules, and all further particulars, can be obtained on application to the above officer up to 4 o'clock P.M. on the 3rd November 1899.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.	Estimated requirements	Amount of earnest money required	Date when tenders will be opened
	lb	R	
Schedule No. 3			
Soap, country, required for Rangoon district, to be delivered at Rangoon.	9,000	25	4th November 1899
Schedule No 3A.			
Soap, country, required for Mandalay district, to be delivered at Rangoon.	9,000	25	
Schedule No 3B			
Soap, country, required for Mandalay district, to be delivered at Mandalay.	9,000	25	
Schedule No 4			
Sugar rations, required for Rangoon district, to be delivered at Rangoon	110,000	270	
Sugar, white, for hospitals, required for Rangoon district, to be delivered at Rangoon	13,000		
Schedule No 4A.			
Sugar, rations, required for Mandalay district, to be delivered at Rangoon.	116,000	275	
Sugar, white for hospitals, required for Mandalay district, to be delivered at Rangoon.	10,000		
Schedule No 4B.			
Sugar, rations, required for Mandalay district, to be delivered at Mandalay	116,000	275	
Sugar, white, for hospitals, required for Mandalay district, to be delivered at Mandalay.	10,000		

CHIEF COMMISSARIAT OFFICE,
Rangoon, 8th September 1899.

C. B BYERS, *Lieut, D.A.C.G.*,
for *Chief Commissariat Officer, Rangoon District*

No. 28.

SEALED tenders for the supply of Indian grown black tea will be received by the Commissariat Storekeeper-General, Madras, up to 12 noon on the 30th November, 1899

Forms of tenders and schedules and all further particulars can be obtained on application to the above-mentioned officer up to 4 P.M. on the 20th November 1899

No tenders will be received except on forms obtainable from the above-mentioned officer

Stations where required		Estimated requirements.	Period of contract: From	Period of contract: To	Amount of earnest money	Tenders will be received by
Schedule No 20						
A						
Deliverable at Madras						
Madras Commissariat Storekeeper-General	lb	115,300	1st April, 1900	31st March, 1901	Two per cent of the value at the tendered rate of the quantity tendered for, but the earnest money of any one tender need not exceed R7[illegible]	Commissariat Storekeeper-General, Madras
or B						
Deliverable at the different stations as noted below.						
Wellington	lb	24,500				
Secunderabad	„	56,900				
Belgaum	„	23,900				
Bellary	„	10,000				
or C						
Deliverable at Meerut.						
Chief Commissariat Officer	„	115,300				

No. 30.

SEALED tenders will be received by the Commissariat Storekeeper-General, at Madras, up to 12 noon, on each of the dates fixed against each, for contracts as specified below.

Forms of tenders and schedules and all further particulars can be obtained on application to the above officer up to 4 o'clock P.M. on the previous day of the opening of tenders.

No tenders will be received except on forms obtainable from the above officer.

Description of articles.		Stations where required.	Estimated requirements.	Period of contract. From	Period of contract. To	Amount of earnest-money.	Date on which tenders will be received.
Schedule No 25.						R	
Cases, mattresses, barrack, ready-made, stitched of cotton cloth.	No.	Commissariat Store-keeper General's Godowns, Madras.	11,500	1st April 1900.	31st March 1901.	500	3rd November 1899.
Cases, mattresses, hospital, ready-made, stitched of cotton cloth.	„		1,100				
Do. do. Reid's pattern.	„		600				
Mattresses, surgical cases, divided into 8 pieces.	Set		20				
Cases, pillow, barrack, ready-made, stitched of cotton cloth.	No.		10,100				
Cases, pillow, large, hospital, ready-made, stitched of cotton cloth.	„		800				
Cases, pillow, small, hospital, ready-made, stitched of cotton cloth.	„		700				
Pillow covers, large	„		1,700				
Do. small	„		1,550				
Schedule No. 26.							
Boilers, copper, Duff's cooking range, with covers, weighing 21 lb.	No.		20			50	3rd November 1899.
Boilers, copper, Duff's baking dishes, weighing 17¼ lb.	„		20				
Boilers, copper, Duff's dripping dishes, weighing 19⅜ lb.	„		20				
Boilers, copper, Duff's steamers, weighing 10¾ lb.	„		20				
Flying pans, copper	„		20				
Soup ladles, pint size	„		10				
Ladles, copper, large	„		20				
Do. medium	„		20				
Do. small	„		20				
Schedule No. 27.							
Stitching including labour, etc.—							
Tarpaulins, 18' × 12' (According to latest samples, with eyelets one foot apart.)	No.		120			25	3rd November 1899.
Do. 12' × 12'			150				
Do. 9' × 9'			60				
Do. 12' × 8'			10				
Schedule No. 28.							
Junglewood pieces 6' long 2" diameter	No.		10			30	3rd November 1899.
Planks, dealwood, of sizes . . .	C.ft.		120				
Do. mangowood, of sizes . . .	„		50				
Timber, teak, of unobjectionable quality and thoroughly seasoned to be supplied cut in sizes as required.	„		50				
Wood, Trincomallee, do. do.	„		20				
Dealwood, to be supplied cut in sizes as required.	„		200				
Schedule No. 29.							
Tinning cooking vessels—							
Boilers, copper, Duff's cooking range, with covers, weighing 21 lb.	No.		20			30	14th November 1899.
Boilers, copper, Duff's baking dishes, weighing 17 lb. 4 ozs.	„		20				
Boilers, copper, Duff's dripping dishes, weighing 10 lb. 6 ozs.	„		20				
Boilers, copper, Duff's steamers, weighing 10 lb. 12 ozs.	„		20				
Frying pans, copper	„		20				
Soup ladles, pint size	„		10				
Ladles, copper, large, medium and small.	„		20 of each				
Boilers, copper, round, of sizes .	„		20				

Description of articles.		Stations where required.	Estimated requirements.	Period of contract.		Amount of earnest-money.	Date on which tenders will be received.
				From	To		
Schedule No. 30.						R	
Canisters, tin, of sizes	No.	Commissariat Storekeeper-General's Godowns, Madras.	70	1st April 1900.	31st March 1901.		
Do. for ghee	"		25				
Do. to hold 50 lb. tea	"		10				
Do. to hold 50 lb. biscuits	"		40				
Do. of sizes, holding 1 to 50 lb.	"		80				
Do. 15½"×8½"×18'	"		50				
Do. 9½"×7"×6½"	"		50			25	14th November 1899.
Do. 8"×6"×5"	"		20				
Do. 4½"×4½"×5"	"		20				
Do. to hold 10 lb. hops 16½'×19"×9".	"		50				
Do. to hold 5 lb. hops 16¾×10"×8¼".	"		100				
Soldering lids of tins, of sizes	"		500				
Schedule No. 31.							
Bags, pudding, No. 8, canvas, 8"×12" with strings.	No.		70				
Baskets, bread, strong, to hold 8 lb. bread.	"		70				
Baskets, large, rattan, 9" deep and 30" diameter.	"		25				
Buckets, iron galvanized, of 3 gallons capacity.	"		28				
Dishes, strong, tin, 15"×12" with wire handles.	"		70				
Forks, steel.	"		500				
Hempen for pudding bags	"		185				
Knives, steel	"		500				
Mugs, tin, quart	"		500				
Messkid, strong, wooden, 2 gallons	"		70			45	14th November 1899.
Mustard pot, strong, tin, ½ pint	"		70				
Measures, tin, ½ gallon	"		12				
Do. pint	"		70				
Net, strong, to hold 16 lb. potatoes	"		250				
Pepper box, strong tin	"		70				
Plates, tin	"		500				
Pickles dish, tin	"		70				
Quart pot, strong tin	"		500				
Spoons, dessert, nickel or Nevada silver	"		500				
Salt jar	"		70				
Tubs, galvanized, of 25 gallons capacity for soaking grains.	"		3				
Wooden tallies	"		140				
Wooden hoes, 6" spread, with 2½' handles.	"		2				
Stone and roller for grinding curry-stuff	"		5				
Schedule No. 32.							
Hoops, iron, new, of sizes	Lb		8,600				
Do. wrought, of sizes	R ft		32,100			50	14th November 1899
Nails, iron, tack, of sizes	Lb.		200				
Do. wire, of sizes	"		450				
Screws, iron, of sizes	Doz.		410				
Schedule No. 33.							
Cases, packing, 31"×18'×19"	No		1,000				
Do. 32"×16"×29"	"		250			120	14th November 1899.
Do. 28"×16½"×16½"	"		550				
Do. 20"×14½"×15"	"		400				
Do. for ghee, tins	"		5				
These cases should be made of well seasoned mangowood of ¾" thickness, and the measurements noted herein are of interior dimensions.							
Schedule No. 34.						25	20th November 1899.
Bags, gunny, single, 1st sort	No.		500				
Do. do. 2nd sort	"		500				
Schedule No. 35.							
Baskets, bamboo, for vegetables	No.		300				
Bottles, glass, common, stoppered	"		60				
Brushes, paint or marking	"		35				
Do. lime-washing	"		5				
Brunswick, black varnish	Lb.		10			25	20th November 1899.
Bhelana	Seers		5				
Do. juice	Qts		2				
Cement, Portland	Lb.		100				
Cowdung cakes	No.		200				
Discs, wooden	"		350				

Description of articles		Stations where required	Estimated requirements	Period of contract. From	Period of contract. To	Amount of earnest-money	Date on which tenders will be received.
Schedule No 35—contd						R	
Flax bundles, 3½ lbs each bundle	Bdls	Commissar at Storekeeper-General's Godowns, Madras	10	1st April 1900	31st March 1901	25	20th November 1899.
Glue, common, country	Lb		5				
Gum, arabic . . .	„		5				
Galnuts	„		5				
Mats, packing, 5 4 × 4 3	No		1,300				
Majenta powder . .	Lb		2				
Match boxes	No		5				
Rivets, iron, of sizes	Lb		100				
Rope, hemp, packing	„		800				
Do. country	„		200				
Drums, iron, empty, 5 gallons capacity	„		100				
Wicks for Begbie's lamps	Yds		80				
Whitelead	Lb		5				
Schedule No 36							
Coal tar (Australian)	Lb		1,000			25	20th November 1899.
Fat, Mutton	„		200				
Tar, Stockholm . .	„		500				
Schedule No 37							
Chagals, canvas, ambulance	No		100			50	23rd November 1899.
Crutches, French pattern	Pairs		6				
Dandies Collis' pattern, complete	No		50				
Ditto without covers	„		50				
Field stretchers, mark I with safety appliances complete, as per sample	„		20				
Schedule No 38							
Boots, ammunition, country, ankle, Native Troops, foreign, S K	Pairs		500			100	23rd November 1899
Boots, ankle, No 1 quality, field S K	„		300				
Boots, ankle, No 3 quality, field S K (for followers) when specially authorized	„		100				
Schedule No 39.							
Kegs, mule, 6¼ gallons	No		200			30	23rd November 1899.
Kegs, for rum, 4 gallons	„		70				
Schedule No 40							
Wool, Sheep's well cleaned and teased	Lb		3,000			25	23rd November 1899
Schedule No 41.							
Handkerchiefs, pocket, men's country-made	No		8,500			30	23rd November 1899
Napkin small, for ophthalmic cases	„		150				
Schedule No 42							
Lockspad brass, Dindigul pattern, with duplicate keys as per sample	No		100			30	27th November 1899
Do do with single key as per sample	„		50				
Lockspad, iron, Hamilton's pattern, with duplicate keys as per sample	„		350				
Do do with single key as per sample	„		150				
Lockspad, brass, 4 lever, 2" size, for securing poison cupboards	„		10				
Schedule No 43.							
Belts, choukidars, leather	No		5			25	27th November 1899
Badges or plates, choukdars	„		50				
Coats or jackets do.	„						
Schedule No 44							
Bags, water-proof, 31 × 6"	No.		9,500			270	27th November 1899.
Laces for do	„		19,000				
Bags, water proof (Government supplying plain canvas)	„		9,500				
Schedule No. 45							
Water bottles, tins . .	No		500			25	27th November 1899.

Description of articles.		Stations where required	Estimated requirements.	Period of contract. From	Period of contract. To	Amount of earnest-money.	Date on which tenders will be received
Schedule No. 46.						R	
Putties, khaki, woollen, 7' 4", with tape for fastening.	Pairs	Commissariat Storekeeper-General's Godowns, Madras.	4,100	1st April 1900	31st March 1901.	60	4th December 1899.
Schedule No. 47.							
Pugries, khaki coloured, country cloth, 9 yards by 2 feet.	No		3,600			100	4th December 1899
Pugries, khaki coloured, with red borders.	"		400				
Schedule No. 48.							
Pans, bread, earthen, glazed, with covers, as per new sample	No		1,100			30	4th December 1899.
Pans, bread, earthen, spare covers for—	"		300				
Schedule No. 49.							
Elephant Gear—							
Iron saddles	No		10			30	4th December 1899
Guddela	"		10				
Guddees	"		10				
Neck-ropes	"		15				
Crupper ropes	"		15				
Plaited girths (the edges along the whole length of the girth should be overlapped with a covering of leather)	"		10				
Crupper pipes	"		10				
Loading rope, 22 yards long ⅞" diameter	"		15				
Jhools	"		15				
Beri or undoo, a hobble for the fore-foot	"		10				
Bundun or lungar (a long chain for fastening the hind leg).	"		10				
Kannas for fastening the beri to the ground	"		10				
Leather bucket or dolchi, with rope	"		15				
Bags to hold rice or flour	"		15				

B. GOMPERTZ, *Lieut.-Col., A.C.G.*,

Commissariat Storekeeper-General.

OFFICE OF THE COMMISSARIAT STOREKEEPER-GENERAL,

MADRAS,

The 12th September 1899.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Calcutta, the 26th September, 1899.

No. 417.—Munshi Aulad Hossein, Sub Assistant Superintendent, 2nd grade, is granted an extension of six months' leave on medical certificate in continuation of that granted in this Department Notification No. 359, dated 28th February, 1899.

P. J. GORDON, *Captain, I.S.C.*,

for Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 20th September, 1899

No. 59.—Mr. A. Christie, Extra Assistant Superintendent, 2nd grade, Survey of India, is granted privilege for two months and twelve days, under the provisions of Article 291 of the Civil Service Regulations, with effect from the 16th October, 1899.

S. G. GORE, *Colonel, R.E.*,

Supdt., Trigonometrical Surveys.

AGENT TO THE GOVR.-GENERAL, AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 20th September, 1899.

No. 7141—Under section 14 (1) of the Glanders and Farcy Act (XIII of) 1899, the Officiating Agent to the Governor-General and Chief Commissioner is pleased to direct that no horses purchased in the Quetta Horse Show, to be held at Bostan on the 26th September, 1899, and following days, or in the Quetta-Pishin District shall, until further orders, be removed by train unless their owners can produce a certificate signed by the Superintendent, Civil Veterinary Department, Baluchistan and Sind, testifying to their having been examined.

By order,

R. BULLER HUGHES,

First Assistant.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 19th September, 1899.

No. 7078—Lala Bhag Mall, Head Clerk to the Political Agent, Zhob, and Officiating Extra Assistant Commissioner in Upper Zhob, is, with effect from the forenoon of the 15th September, appointed sub. *pro tem.* Tahsildar of the 1st grade, and is posted as Tahsildar of Quetta

No 7079—From the date of Lala Bhag Mall's appointment as Tahsildar of the 1st grade, Munshi Gulzar Khan, Tahsildar of the 4th grade, will revert to the 5th grade.

No. 7094.—In exercise of the powers conferred by section 4 of the Glanders and Farcy Act (XIII of) 1899, as applied to the territories administered by the Agent to the Governor-General in Baluchistan, as such Agent, and in continuation of this office notification No. 786-C., dated the 27th August, 1899, the Agent to the Governor-General is pleased to appoint the officers mentioned in the first column of the annexed table to be Inspectors under the Act, and to exercise and perform, within the areas specified opposite their names, the powers conferred and the duties imposed on such officers by the said Act —

TABLE.

The Salutri, Quetta-Pishin Police.	The Sub-division of Quetta
The Salutri, Civil Veterinary Department, at Quetta.	Ditto.

By order,

R. BULLER HUGHES,

First Assistant.

CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 19th September, 1899.

No. 7095.—In exercise of the powers conferred by section 4 of the Glanders and Farcy Act (XIII of) 1899, as extended to British Baluchistan, and in continuation of this office Notification No. 787 C., dated the 27th August, 1899, the Chief Commissioner is pleased to appoint the officers mentioned in the first column of the annexed table to be Inspectors under the Act, and to exercise and perform, within the areas specified opposite their names, the powers conferred and the duties imposed on such officers by the said Act —

TABLE.

The Salutri, Quetta-Pishin Police.	Tahsil of Pishin.
The Salutri, Civil Veterinary Department, at Pishin.	Ditto

By order,

R. BULLER HUGHES,

First Assistant.

DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

NOTIFICATIONS.

Simla, the 20th September, 1899.

No. 45—No. 805, third grade Military Hospital Assistant Ram Singh (E) having passed his departmental examination is, under the provision of Military Department No 1132-G -B, dated the 2nd February, 1899, entitled to the enhanced rate of pay of the next higher grade, with effect from the 20th May, 1898.

(E) Passed in English

INDIAN SUBORDINATE MEDICAL DEPARTMENT, HOSPITAL ASSISTANT BRANCH, MADRAS COMMAND.

No. 46.—No. 1319, Sub-Hospital Assistant M. Perumal Naidu to be 3rd grade Hospital Assistant from 7th October, 1898, *vice* No 927, Senior Hospital Assistant M. Coopoosawmy, invalided;

No. 1320, Sub-Hospital Assistant K. Govindaw to be third grade Hospital Assistant, from 9th January, 1899, *vice* No. 1118, first grade Hospital Assistant S. P. Cornelius, invalided.

R. HARVEY, *M.D.*, *Surgeon-General*,

Director-General, Indian Medical Service.

COMMISSARIAT NOTICE.

Sealed tenders for the supply of household flour required for one, three and five years commencing from 1st June, 1900, will be received by the Chief Commissariat Officer, Bangalore District, up to 12 noon on Wednesday, the 7th March, 1900.

2. Form of tenders, schedules and all further particulars can be obtained on application to the above officer up to 4 P.M. on the 6th March, 1900.

3. No tenders will be received except on forms obtainable from the above officer.

4. Samples (100 lbs.) of the flour it is proposed to supply should be sent free of all charges so as to reach the Government Bakery, Bangalore, a week before the date of opening of tenders.

5. The earnest money for flour is Rupees (1,200) one thousand two hundred.

A. H. CLARK-KENNEDY, *Major,*
Asstt. Comsy. General, Chief Comt. Officer.

CHIEF COMT. OFFICE, BANGALORE,
11/12th September, 1899.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 26th September, 1899.

No 8087.—Major R. H. Woolbert, M.B., I.M.S., and Officiating Agency Surgeon in Bhopawar, is granted 31 days' privilege leave, with effect from the 2nd October, 1899, or such subsequent date as he may avail himself of the leave.

By order,

C. J. WINDHAM,
First Assistant Agent to the Governor-General for Central India.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

APPOINTMENT.

Agra, the 21st September, 1899.

No. 151.—Mr. A. D. C. McIver, Assistant Superintendent, Sardi Beat, Punjab Mines Division, is appointed to officiate as Superintendent during the absence on privilege leave of Bhai Lakhmir Singh, M.A., and is posted to the charge of the Kalabagh Depôt, Punjab Mines Division.

LEAVE.

The 21st September, 1899.

No. 150.—Bhai Lakhmir Singh, M.A., Superintendent, Kalabagh Depôt, Punjab Mines Division, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations.

R. M. DANE,
Commissioner, N. I. Salt Revenue Dept.

GEOLOGICAL SURVEY OF INDIA.

FOR SALE.

1. Records of the Geological Survey of India, Vols. I to XXX. Price R2 per volume or R1 per part.

2. Memoirs of the Geological Survey of India, Vols. I to XXVII. Price per volume R5.

3. Palæontologia Indica, Series I to XVI. The price of these publications is 4a. per single plate.

4. A Manual of the Geology of India, 2nd Edition. By R. D. Oldham, A.R.S.M., F.G.S. Price R8.

5. A Manual of the Geology of India, Economic Geology, 2nd Edition, part 1, corundum. By T. H. Holland, A.R.C.S., F.G.S. Price per copy R1.

6. An Introduction to the Chemical and Physical Study of Indian Minerals. By T. H. Holland, A.R.C.S., F.G.S. Price 8a.

7. Report on the Geological Structure and Stability of the Hill Slopes around Naini Tal. By T. H. Holland, A.R.C.S., F.G.S. Price R3.

8. Bibliography of Indian Geology. By R. D. Oldham, A.R.S.M., F.G.S. Price R1-8.

9. Map of the Geology of India, scale 1"=96 miles. R1 per copy.

10. Map of the Geology of India, in 6 sheets, scale 1"=32 miles. R12 per copy.

11. Reports on the Inspection of Mines in India, by James Grundy :—

Report for the year ending 30th June, 1894. Price R1.

Do.	do.	30th June, 1895.	Price R2.
Do.	do.	30th June, 1896.	Price R1.
Do.	do.	31st Dec., 1896.	Price R1.

Apply to the Registrar, Geological Survey of India, Calcutta.

POST OFFICE.

NOTIFICATIONS.

Simla, the 21st September, 1899.

No. 2807-C.—Consequent on the death of Lala Harkishen Das, late Superintendent of Post Offices, 3rd grade, the following appointments are made, with effect from the 25th June, 1899 —

Mr. E. R. Kellner, Superintendent of Post Offices, sub. *pro tem* in the 3rd grade, is confirmed in that grade.

Lala Mukand Behari Lal is appointed Superintendent of Post Offices, 4th grade, on probation for six months.

The 25th September, 1899.

No 2847-C.—Pandit Prannath, Postmaster, Quetta, is appointed to be Postmaster, Umballa

Mr. R. Keelan, Postmaster, Amritsar, is appointed to be Postmaster, Peshawar.

A. U. FANSHAWE,
Director General of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 25th September, 1899.

Alldridge, Harry.
Baskerville—Mason, H.
Best & Co., John P.
Bullivant, J. H.
Cason, Mrs.
Dawes & Co., P.
Donne
Duke & Co., Chemists.
Ecelsior Hotel—Manager.
Finglass, W. B.
Fraser, W. M.
Garrett McNeil & Co.
Gear, S.
Goodall & Co., Rubber Stamp Manufacturer.
Griffiths, B.
Harington, B N.
Harris, A. E.

Heakey & Co.
Jacob & Co., Hat Manufacturers.
Kellner, E. C.
Kenyon & Sons, James.
Kemp, W. L.
Lang, W. C.
Lanyahdo, S. M.
Lens & Co., Photographers.
Liebenguth, Louis A.
Mackay's Liquier Whisky, Agent.
Macmillon, A S.
Morgan & Co., Booksellers.
O'Brien & Co., C.M.
Oslan, D.
Parmentier, H.
Philips, G. M.
Raleigh, The Hon'ble Mr.

Ryder, Dr. Emily B.
Sani, Miss.
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CALCUTTA POST OFFICE NOTICE.

The 30th September, 1899.

Mails for	Date of closing at the General Post Office, Calcutta	Route by which despatched.
	1899	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom	5th Oct.	Per P. & O. Str. from Bombay.
Parcels and Money orders for the United Kingdom and other Foreign places	4th ,,	Ditto.
*Australasian Colonies	30th Sept.	*Viâ* Tuticorin and Colombo *
Straits Settlements, China and Japan	2nd Oct.	Per Steamer *Sutsang*.
Rangoon and Moulmein . .	5th ,,	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, Mergui, Penang and Singapore.	2nd ,,	Ditto.
Rangoon and Moulmein . .	30th Sept	Ditto.
Akyab, Kyaukpyu and Sandoway.	30th ,,	Ditto.
Ditto ditto . .	2nd Oct	Per land route *viâ* Chittagong.
Ditto ditto At 5-30 A.M	3rd ,,	Ditto.
Port Blair	2nd ,,	Per Steamer *viâ* Rangoon.
South Africa		Ditto.
Madras, Colombo, Straits Settlements, China, and Japan.	6th Oct.	Per Austrian Lloyd's Steamer.

*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours :—

For Goalundo and Chittagong Express train at 5-30 A.M
For Eastern districts as far as Dacca at 6-30 A.M.
For Bombay Mail *viâ* Nagpur at 7-30 A.M. and with a late fee of ½ anna up to 8 A M
For Midnapore and Orissa at 6-30 A.M.
For Khulna Line at 8 A.M.

The letter-box will be cleared for the evening Mails without late fee at the following hours *viz* —

For E. I. Railway Loop Mail at 2-30 P.M and up to 2-55 P.M. with a late fee of ½ anna
For Darjeeling and Assam at 3-25 P M without late fee, and 3 50 P.M with late fee of ½ anna
For the Bombay Mail *viâ* Jubbulpore carrying also Mails for Ceylon at 6 P.M.
For the Punjab at 7-30 P M
For Midnapur District only at 7-30 P.M
For Khulna Mail at 7-30 P.M.
For Goalundo Mail at 7-30 P M.

Late letters bearing a fee of ½ anna will be received for the Bombay Mail *viâ* Jubbulpore up to 6-30 P.M and for other Mails from 7-30 to 8 P.M., and from 8-0 to 8-45 P.M. with a late fee of 1 anna for the Punjab Mails only

Late registered articles will be received between the following hours —

For Offices served by the Bombay Mail *viâ* Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M
For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.
For Offices served by the Goalundo Mail from 6 P.M. to 7 P.M.
For Offices served by the Khulna Mail from 6 P.M. to 7 P.M

The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7-30 P.M., after which hour they are received fully prepaid and bearing an extra stamp of ½ anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies *viâ* Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M

On the day of despatch of the Mail for Europe (Thursday), the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6-30 P.M., and late letters and papers fully prepaid will be received up to 6-45 P.M. Late registered articles will be received from 5 to 6 P.M. On other days the letter-

box for Foreign articles will be cleared for the last time without the late fee at 6 P.M., and late letters and papers will be received up to 6-30 P.M. for despatch by any Foreign Mails *viâ* Tuticorin, Madras, or Bombay the same night and up to 8-30 P.M., late letters and papers up to 9 P.M., for any Foreign Mails despatched by Sea. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles

JOHN OWENS,

Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, I.S.C.,*

Principal, Thomason College.

NOTICE.

It is notified, for information of Military and Civil officers, that services of Shams-ul-Ulama, Shaikh Mahmud Gilani, Persian Instructor, and Mr. R. F. Azoo, Arabic Instructor, have been specially retained by Government for giving instruction to candidates intending to present themselves for examinations in Arabic and Persian before the Board of Examiners. Gentlemen requiring their tuition should communicate with them at the office of the Board of Examiners.

GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only,* at the undernoted rates: per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج يعني تپ بهگانے والي سنکونا *

سنکونا فبري فيوج کلکته کے برٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم سرکاري اور ایک مشت چهه پونڈ تک لینے والا هر آدمی حسب نرخ ذیل خرید کرسکتا هی :- یعنے چار اونس والا ٹین بقیمت دو روپیه آٹهه آنه ؛ آٹهه اونس اولا ٹین بقیمت پانچ روپیه ؛ ایک پونڈ والا ٹین بقیمت دس روپیه *

عام آدمیوں کو یهه دوا بوٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب رنخ ذیل مل سکتی هی- یعنے چار اونس والا ٹین بمقیمت تین روپیه ؛ آٹهه اونس والا ٹین بقیمت چهه روپیه ؛ ایک پونڈ والا ٹین بقیمت باره روپیه *

یهه دوا کلکته کے بڑے بڑے ولایتی اور دیسی دواخانون مین بهی بکتی هی - ماسواے قیمت مذکورۀ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنه ؛ آٹهه اونس والے ٹین کا آٹهه آنه ؛ اور ایک پونڈ والے ٹین کا باره آنه *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1898, the price of this Quinine will be as follows:—

1-pound tin,	R17,	or, post-free,	R17-12.
½	„	R8-8,	„	R9-0.
¼	„	R4-4,	„	R4-12.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রেল হইতে এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৭৲	বা ডাকমাশুল বিনা	১৭৸৹
½ আধ ,,	,,	৮৷৹	,,	৯৲
¼ সিকি ,,	,,	৪৷৹	,,	৪৸৹

পরিক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে প্রস্তুত করা হইয়াছে, এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনাডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারীগণের নিকট বিক্রয় করা যাইবে, এবং কলিকাতার নিকট শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারে।

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PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 30, 1899.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note No. 043093 of the 3½ per cent. of 1865 for R500 originally standing in the name of Kedar Nath Mukerjee, and last endorsed to Kiranbala Devi, the proprietress by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of Duplicates in favour of the proprietress.

Name of Advertiser—PASHUPATI MUKERJEE,
Residence—Bagati, Magra P O ; Hughly

Stolen.

The Government Promissory Notes Nos. 002644 and 002694 of the 3½ per cent. of 1879 for R500 each, Nos. 015359 to 015361 of the 3½ per cent. of 1842-43 for R600 each, Nos. 015362 to 015373 of the 3½ per cent. of 1842-43 for R500 each, and Nos 003796 and 031438 of the 3½ per cent. of 1842-43 for R500 each, standing in the name of Kamalkamini Dassey, the proprietress, by whom they were never endorsed to any other person. Payment of the above Notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

CHUNI LAL MAJUMDAR.
No 2, G P Bose's Lane, Bhawanipur.

CITY OF BOMBAY IMPROVEMENT TRUST.

NOTIFICATION.

All notices referring to the Loan of R50 Lakhs, tenders for which were invited under dates 7th, 29th, and 29th (revised) August, 1899, are hereby withdrawn.

By order of the Board,
W. N. SHILSTONE,
Secretary.

OFFICE OF THE IMPROVEMENT TRUST,
ALBERT BUILDINGS, HORNBY ROAD,
Bombay, 25th September, 1899.



SUPPLEMENT TO

The Gazette of India.

No. 39.] CALCUTTA, SATURDAY, SEPTEMBER 30, 1899.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

IMPORTS OF COTTON, WHEAT, LINSEED, INDIGO, JUTE, TEA, AND RICE.

Quantity (in hundredweight) of COTTON imported by rail and river and by sea into Calcutta, the City of Bombay, and Karachi, in July 1899, and from 1st January to 31st July 1899, and in the corresponding periods of 1897 and 1898.

Whence exported.	Calcutta.			City of Bombay			Karachi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
Imports in July.												
By Rail and River—												
Bengal	13,319	5,825	4,755	...	...	...	...	...	...	13,319	5,825	4,755
N.-W. P. & Oudh	[illegible]	5,757	2,527	29,675	1,757	2,306	.	...	...	45,955	7,544	4,833
Panjab	4,547	2,283	1,137	8,768	1,915	350	10,065	5,791	194	23,380	9,989	1,681
Cent. Provs.	..	535	346	4,658	4,000	9,011	...	...	...	4,658	4,601	9,957
Bombay	...	...	...	75,511	69,517	132,843	...	...	...	75,511	69,517	132,843
Sind	...	...	...	.		..	11,316	9,428	5,955	11,316	9,428	5,955
Madras	..	...		3,117	5,241	1,281	...	...	...	3,117	5,241	1,281
Berar	...	6,460	6,050	4,757	8,931	8,287	...	...	...	4,757	15,391	14,337
Assam	767	195	29	...			...	...	...	767	195	29
Raj. & C. I.	3,185	4,333	1,180	65,105	41,182	39,892	...	...	...	68,290	45,515	41,078
Nizam's Terr.	...	...	.	4,919	13,413	5,285	...	...	...	4,919	13,413	5,285
Mysore	...	...	..	...	...	...	...	...	..	...	...	...
TOTAL	38,098	25,418	16,030	196,510	140,022	199,855	21,381	15,219	6,149	255,989	186,659	222,034
By Sea—												
Bengal	2,241	795	693	...	...	...	...	...	...	2,241	795	693
Bombay	4,092	9,645	1,833	..	...	11	..	...	175	4,092	9,645	2,079
Sind	...	...		10,685	996	248	...	...	...	10,685	996	248
Madras	...	4,280	2,051	2,299	4,426	1,758	..	...	..	2,299	8,706	3,812
Burma	268	5,396	1,158	550	..	.		...	..	818	5,396	1,158
Non-Br. Ports in India	...	...	...	1,373	2,096	53,745	..	..	...	1,373	2,096	53,745
Foreign countries	...	233	...	3,031	317	292	...	...	...	3,631	550	292
TOTAL	7,201	20,355	5,798	18,538	7,829	56,054	.	...	175	25,739	28,184	62,027
TOTAL IMPORTS	45,299	45,773	21,828	215,048	153,851	255,909	21,381	15,219	6,324	281,728	214,843	284,061
Imports from January to July.												
By Rail and River—												
Bengal	85,147	33,084	35,299	12	...	..	...	...	...	85,159	33,084	35,299
N.-W. P. & Oudh	243,211	120,009	179,633	232,304	203,234	222,704	...	...	...	475,515	332,243	402,337
Panjab	59,235	40,152	39,245	57,402	73,059	55,476	291,075	328,176	163,510	408,372	441,387	258,231
Cent. Provs.	12,277	14,863	10,551	186,737	328,223	359,419	...	...	.	199,014	343,086	369,970
Bombay	5	...	...	1,685,481	2,140,855	2,322,808	...	..	...	1,685,486	2,140,855	2,322,868
Sind	...	...	...	.	...		172,482	125,699	145,436	172,482	125 699	145,436
Madras	..	...	...	19,342	21,164	11,427	...	...		19,342	21,164	11,427
Berar	47,125	69,331	81,462	740,268	1,155,012	1,302,665	...	...	...	787,393	1,224,343	1,384,127
Assam	14,741	9,074	4,967		.	...	...	...	...	14,741	9,074	4,967
Raj. & C. I.	34,016	31,143	38,296	780,158	553,529	630,459	...	...	...	814,174	584,672	668,755
Nizam's Terr.	...	...	...	26,558	31,202	24,375	...	...	...	26,558	31,202	24,375
Mysore	...	..	...	169	...	...	...	...	...	169	...	...
TOTAL	495,757	327,256	389,453	3,728,491	4,506,278	4,929,393	464,157	453,875	308,946	4,688,405	5,287,409	5,627,792
By Sea—												
Bengal	15,653	11,673	10,287	2,165	...	..	...	..	...	17,818	11,673	10,287
Bombay	43,001	31,641	19,485	38,939	16,971	23,222	...	28	350	82,000	48,640	43,057
Sind	...	..	..	89,899	56,158	22,256	...	...	...	89,899	56,458	22,256
Madras	1,441	10,410	11,668	2,728	5,784	3,597	...	...	...	4,169	16,194	15,265
Burma	5,691	18,239	21,099	501	..	17	...	...	...	6,252	18,239	21,116
Non-Br. Ports in India	...	...	...	554,061	682,108	1,084,573	.	...	...	554,061	682,108	1,084,573
Foreign countries	1,257	2,073	239	27,264	39,948	18,396	...	...	...	28,521	42,021	18,635
TOTAL	67,103	74,036	62,778	715,617	801,209	1,152,061	...	28	350	782,720	875,333	1,215,189
TOTAL IMPORTS	562,860	401,292	452,231	4,444,108	5,307,547	6,081,454	464,157	453,903	309,296	5,471,125	6,162,742	[illegible],842,981

Quantity (in hundredweight) of WHEAT imported by rail and river and by sea into Calcutta, the City of Bombay, and Karáchi, in July 1899, and from 1st January to 31st July 1899, and in the corresponding periods of 1897 and 1898

Whence exported.	Calcutta			City of Bombay.			Karachi.			TOTAL.		
	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.	1897.	1898.	1899.
Imports in July.												
By Rail and River—												
Bengal	4,772	47,174	207,125	...	...	...	...	...	...	4,772	47,174	207,128
N.-W. P. & Oudh	76,079	269,741	418,526	323	5,225	101,336		..	78,418	76,402	274,966	598,280
Panjab	22,435	2,877	511	1,051	40,492	107,598	246,438	912,494	1,201,171	269,924	955,863	1,309,280
Cent. Provs.	...	.66	...	47	2,824	40,540	.	...	...	47	3,092	40,546
Bombay	...	...	...	7,351	3,423	153,759	..	.		7,351	2,433	153,759
Sind	...	...	...	...		...	145,695	282,750	79,549	145,695	282,750	79,549
Madras	...	...	..	.	...	..	.	...	.	...	...	...
Berar	...		..	1	71	...	...	..	.	1	71	...
Assam	..	46	381	.	..	...	.	...	...	...	46	381
Raj. & C. I.		...	...	2,108	8,247	14,235	..	..	...	2,108	8,247	14,235
Nizam's Terr.	...	...	.		...	.	..		...	..	...	
Mysore	...	..	..	...	.	211	..	...	...	...	...	211
TOTAL	103,286	320,106	626,540	10,881	59,282	417,685	392,133	1,195,244	1,359,138	506,300	1,574,632	2,403,369
By Sea—												
Bengal	75	...			...		.	.	..	75	..	...
Bombay	..		...				.	..	..	..	...	...
Sind	...	...	...	145,240	34,541	12,607	...			145,240	34,541	12,607
Madras	...	.	70		...	.	.		...	.	...	70
Burma		.			...	.		..	..	..	...	
Non-Br. Ports in India	[illegible]		.	1,653	[illegible]	6,119		. .	..	1,653	...	6,119
Foreign countries	...	...	...	3,609	...	.			..	3,609		...
TOTAL	75	...	70	150,535	34,541	18,726	...	...	...	150,613	34,541	18,796
TOTAL IMPORTS	103,361	320,106	626,610	161,41[illegible]	93,823	436,411	392,133	1,195,244	1,359,138	[illegible]50,913	1,609,173	2,422,165
Imports from January to July.												
By Rail and River—												
Bengal	101,825	492,725	986,301	2[illegible]2	..	6	...	...	...	102,047	492,725	986,307
N.-W. P. & Oudh	636,980	3,666,975	2,514,[illegible]2	71,118	2,235,980	82[illegible],365	..	134,616	997,527	708,105	6,070,571	4,639,204
Panjab	42,741	122,434	7,259	15,035	934,013	403,556	671,286	6,147,884	4,691,387	732,[illegible]62	7,204,931	5,102,232
Cent. Provs.	26,854	1,672	...	23,1[illegible]6	1,373,014	910,075	...	.	...	49,980	1,375,286	910,075
Bombay	...	...	...	17[illegible],990	1,245,429	1,595,011	...	..	...	1[illegible]2,9[illegible]6	1,245,229	1,595,011
Sind	...	...	...	..	...		414,767	1,320,835	776,299	414,767	1,329,835	776,299
Madras	...	...	...	...	27	2,791	..	..	...	..	27	2,791
Berar	...	...	.	152	7,277	280	...	.	...	152	7,277	280
Assam	...	840	483		.		...	...	...	. .	840	483
Raj. & C. I.	278	70	.	46,955	412,678	187,241	.	23	2	47,233	412,771	187,243
Nizam's Terr.	...	...	...	27	1,345	12,423	..	...	.	27	1,345	12,423
Mysore	..	...	...	...	...	2,375	...	...	...	...	...	2,375
TOTAL	808,658	4,314,716	3,508,355	132,631	6,213,763	3,941,753	1,056,053	7,612,358	6,465,215	2,227,372	18,140,837	14,215,323
By Sea—												
Bengal	75	...	37	9	15	67	.	..	...	84	15	104
Bombay	...	..	...	5,051	57,673	27,443	-	96	.	5,051	57,775	20,449
Sind	...	...	...	451,502	450,777	215,812	35	...	2	451,017	456,777	215,814
Madras	...	...	70	...	78	120	...	..			78	190
Burma	...	5	...	..	..	...	...	...	...	..	5	...
Non-Br. Ports in India	...	...	...	12,018	289,277	302,184	.	890	..	12,018	290,167	302,184
Foreign countries	82,152	..	...	52,070	32	3	1,216	...	94	135,435	32	95
TOTAL	82,227	5	107	520,730	803,858	539,635	1,251	980	94	604,208	804,949	538,836
TOTAL IMPORTS	890,915	4,314,721	3,608,462	853,301	7,017,621	4,480,388	1,087,304	7,613,344	6,465,309	2,831,580	18,945,686	14,754,159

Quantity (in hundredweight) of LINSEED imported by rail and river and by sea into Calcutta, the City of Bombay, and Karachi, in July 1899, and from 1st January to 31st July 1899, and in the corresponding periods of 1897 and 1898.

Imports in July.

Whence exported.	Calcutta. 1897.	Calcutta. 1898.	Calcutta. 1899.	City of Bombay. 1897.	City of Bombay. 1898.	City of Bombay. 1899.	Karáchi. 1897.	Karáchi. 1898.	Karáchi. 1899.	TOTAL. 1897.	TOTAL. 1898.	TOTAL. 1899.
By Rail and River—												
Bengal	300,740	600,112	398,551	..	...		...	...	...	300,740	600,118	398,551
N.-W. P. & Oudh	139,489	364,419	163,741	9,825	27,893	18,847	.	961	1,576	139,314	393,273	186,164
Panjab			.				992	525	1,960	992	525	1,960
Cent. Provs.	...	...	1,256	9,910	23,313	19,096	.	...	..	9,910	29,313	20,352
Bombay	.	...	...	5,045	16,383	17,929	.	...	...	5,045	16,383	17,929
Sind	..	...	..	.				...	3		...	3
Madras	.	...	..	.	810	1,647	.		...	.	810	1,647
Berar	2,019	..		2,653	12,170	4,248	...	..	...	4,672	12,170	4,248
Assam	12,009	5,126	9,504				..	..	..	12,009	5,126	9,504
Raj. & C. I.			1,996	4,989	16,340	14,592	...	...	...	4,989	16,340	16,5[illegible]
Nizam's Terr.	..			397	8,347	6,750		.	...	397	8,347	6,7[illegible]
Mysore	..	..	.			19	..	...	.	..	...	[illegible]
TOTAL	444,257	969,857	577,050	32,825	111,256	83,164	992	1,486	3,539	478,074	1,082,399	663,75[illegible]
By Sea—												
Bengal	.	150	.	.	.	..	...	...	...	...	150	...
Bombay	...	..	..	...		...	..	...	..	...	...	...
Sind	...	.	..	18	119	134	...	. .	...	18	119	134
Madras	...	...	..	.		..	...		.		...	...
Burma	...	.		..	...			...	...	...	...	...
Non-Br. Ports in India	...	..	..	670	..	1,480	...	.	...	670	..	1,480
Foreign countries	...		...	843	.	..	..	.	9	843	..	9
TOTAL	.	150	...	1,531	119	1,614	...	...	9	1,531	269	1,623
TOTAL IMPORTS	444,257	969,807	577,050	34,356	111,375	84,778	992	1,486	3,548	479,605	1,082,668	665,376

Imports from January to July.

Whence exported.	Calcutta. 1897.	Calcutta. 1898.	Calcutta. 1899.	City of Bombay. 1897.	City of Bombay. 1898.	City of Bombay. 1899.	Karáchi. 1897.	Karáchi. 1898.	Karáchi. 1899.	TOTAL. 1897.	TOTAL. 1898.	TOTAL. 1899.
By Rail and River—												
Bengal	1,221,967	2,055,279	2,959,967	..	..	19	...	...	...	1,221,967	2,055,279	2,059,9[illegible]
N.-W. P. & Oudh	439,010	833,140	1,203,673	29,710	167,116	238,162	..	1,761	4,056	468,726	1,001,[illegible]	1,445,9[illegible]
Panjab	..		.	..	171		2,243	1,018	5,961	2,243	1,[illegible]	5,[illegible]
Cent. Provs.	1,439	27,005	37,579	81,046	502,917	392,622	...	...	...	82,485	52[illegible]	430,[illegible]
Bombay	...	...		73,004	540,958	513,148	...	...	..	73,004	526,958	513,1[illegible]
Sind	.	...	...	. .		.	18	...	492	18		4[illegible]
Madras	.	...		48	25,347	34,925	...	..	...	48	25,347	34,9[illegible]
Berar	4,229	...	43,330	33,312	249,282	107,884	...	...	...	37,541	249,[illegible]82	151,2[illegible]
Assam	24,784	29,112	61,543				.	.	...	24,784	29,112	61,5[illegible]
Raj. & C. I.	7	19,454	18,037	84,120	246,822	310,437	...	...	...	84,127	200,276	329,07[illegible]
Nizam's Terr.	[illegible]	...	...	30,176	163,703	196,781	...	...	...	30,176	163,703	196,7[illegible]
Mysore	[illegible]	..	...	...	...	3,608	...	...	...	...	.	3,6[illegible]
TOTAL	1,691,442	2,963,970	4,324,729	332,016	1,282,310	1,797,666	2,261	3,379	10,509	2,025,719	4,849,665	6,132,[illegible]
By Sea—												
Bengal	...	1,003	308	...	..	3	...	...	...	...	1,003	311[illegible]
Bombay	...	...	...	1,641	601	1,725	16	12	...	1,657	613	1,72[illegible]
Sind	..	...	.	327	437	210	...	...	...	327	437	210
Madras	...	...	...	...	...	..	...	..	...	...	...	...
Burma	...	...	.	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India	..	..	...	4,532	1,811	47,691	...	...	...	4,532	1,811	47,6[illegible]
Foreign countries	...	...	...	5,123	990	401	...	...	13	5,123	996	4[illegible]
TOTAL	...	1,003	308	11,623	3,845	50,030	16	12	13	11,639	4,860	[illegible]
TOTAL IMPORTS	1,691,442	2,964,973	4,325,037	343,639	1,886,161	1,847,696	2,277	3,391	10,522	2,037,358	4,854,525	[illegible]